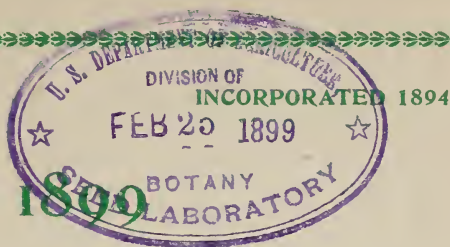


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ESTABLISHED 1864



The Geo. A. Weaver Company's

ANNUAL CATALOGUE

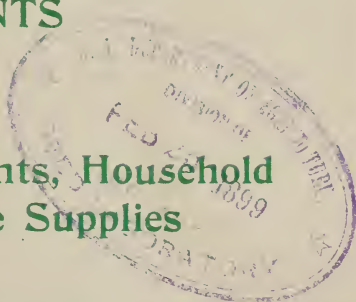
OF

SEEDS

FARM, GARDEN AND
LAWN IMPLEMENTS
AND SUPPLIES

Hardware, Paints, Household
and Horse Supplies

19, 21 and 23 Broadway
NEWPORT, R. I.



FEATHERSTONE BICYCLES

The Featherstone Bicycle Mfg. Co.

CHICAGO, ILL.



This noted firm manufactured and sold 85,000 wheels in '98. This records them as one of, if not the largest manufacturers of wheels in the United States. Their goods are the finest offered the trade, in mechanical construction, material and finish. They are made in three grades, viz., \$30.00, \$40.00 and \$50.00.

The \$30.00 Wheel

With flush joints, reversible handlebar of special make which is adjustable to any angle, a center connecting crank shaft which leaves all cranks smooth, free from nuts and bolts, with a seamless Shelby tubing for the frame, makes it second to none for its price.

The \$40.00 Road Wheel

Is a beauty. Its crank shaft in connected in the centre by socket connections clamped by a sleeve nut which flushes within the axle, removable in ten seconds by means of a simple wrench. The sprockets are changeable to any size speed required; likewise reversible, giving double wear. The pedal, of the Company's own construction, is made of drop forgings, practically dust proof, the widths between cranks being 4 3-4 inches. The rim is the one-piece Plymouth, the best to be had, decorated in either green, black, olive or maroon, either 28 or 30 inch wheel at one price. The seat stud clamps without bolts. The handlebar is reversible and so constructed that no bolts or nuts appear.

The \$50.00 Wheel

Is a special racer, constructed similar to the \$40.00 but lighter, with extra short head and fine lines, furnished with G. and G. or Hartford tires, a fine saddle and most elegant nickel.

All interested should see this line of wheels, which will convince them that it is the best wheel to be had in any market. We have the exclusive sale for this vicinity.

 Call for Catalogue showing cuts of construction. Full warrant with every Wheel.

SPECIAL PRICE LIST.

THE GEO. A. WEAVER CO.

Seeds, Fertilizers, Lawn Supplies.

Horse Supplies, Hardware, Paints, Oils,

Tinware, Woodware, Crockery and Glassware.

19, 21 & 23 BROADWAY.

CASH DISCOUNT.

IN order to meet the present custom of cash stamps, we have adopted a coupon. By this we give the buyer equal value to other offers, making it mutual interest rather than having you help us support an outside corporation who demand our profits for their gain. We offer no articles at inflated prices for your selection. Our stock is large and well assorted, so that you can select what you like with the coupons as you could with cash. Our prices of merchandise are fixed to meet competition. In some of the heavier wares where margins are not equal to the discounts offered, coupons will not be given. This can be determined by a list posted in the store or "N. C." prices in the catalogue. With every cash purchase to the amount of ten cents we give one half cent coupon. When accumulated to the amount of one dollar or when you have purchased twenty dollars worth of us, they are good in trade with us as cash.

We trust our patrons will appreciate this offer and favor us with liberal trade.

You should realize that there is not another house in New England that carries the complete line of merchandise that we do ;

SUPPLIES

FOR THE HOUSE, STABLE AND LAWN,

THE BUILDER, FARMER, GARDENER, PAINTER, SPORTSMAN
AND CYCLIST.

FOOD

FOR FISH, FOWL AND PLANTS,

MEDICINES

FOR DUMB ANIMALS.

EXTERMINATORS

FOR PESTS AND VERMIN OF THE FIELD AND HOUSE.

This combination enables us to have something that every man, woman and child wants every day. Our efforts are to be foremost in bringing before our patrons everything that is new and of tested merit.

THE GEO. A. WEAVER CO.,

NEWPORT, R. I.



PRICE SHEET.



Of all seeds not priced with the description. Please notice terms and rates of postage on page 2. Some varieties are scarce this year.

ORDER EARLY

to make sure of your supply. All subject to market changes. Notice that our

SPECIAL OFFERS

on packets includes Vegetable Seed and that we do not compel you to take our selection but give our customers

THEIR OWN CHOICE.

All Vegetable and Flower Seeds five cents a packet unless otherwise stated.

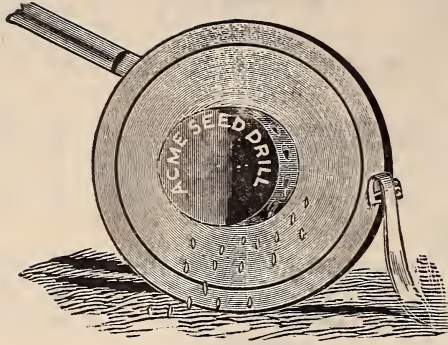
BEANS.				CABBAGE.				
All except following, - - -	Qt. \$	½ Pk. \$	Peck \$	oz.	¼ lb.	Lb.		
Valentine, Dwarf Horticultural, -	.20	.70	1.20	.20	.60	2.00		
All Pole Beans, except below, -	.25	.90	1.50	.15	.50	1.50		
Dwarf Limas and Worcester Pole, -	.30	1.00	1.75	.15	.50	1.50		
	.35	1.20	2.00	.25	.75	2.50		
CORN.				CELERY.				
Sweet Corn, all varieties, - - -	.15	.50	.90	All except below, - - -	.20	.70	2.00	
Sweet Corn Fodder, - - -	.10	.35	.60	Golden Self Blanching, - - -	.25	.90	3.00	
White Tooth Fodder, subject to market, - - -	-	-	.25	Paris Golden Self Blanching, -	.30	1.10	3.75	
Rice Pop Corn, - - -	.15	-	.75	CHERVIL.				
PEAS.				Finest Curled, - - -	.10	.25	.75	
All except named below, - - -	.20	.60	1.00	CHICORY.				
Nott's Excelsior, Queen, - - -	.25	.75	1.40	Imp. Large, - - -	.10	.25	.80	
Pride of Market, Duke of Albany, -	.25	.75	1.40	COLLARDS.				
Juno, Imp. Stratagem and Telephone, - - -	.25	.75	1.40	True Georgia, - - -	.10	.25	.80	
White or Black Eye Marrows, -	.15	.50	.75	CORN SALAD.				
POTATOES.				Best Varieties, - - -	.10	.25	.75	
All sorts, subject to market, -	Pk. .60	bush. 2.00	bbl. 4.00	CRESS.				
Thoroughbred, - - -	.75	2.25	5.00	Extra Curled, - - -	.10	.20	.50	
SWEET POTATOES.				Water True, - - -	.35	1.00	-	
Rooted Slips, - - -	doz. .15	hun. .85	-	Upland, - - -	.60	2.00	-	
ARTICHOKE.				CUCUMBER.				
Large Globe, - - -	oz. .25	¼ lb. .85	lb. 3.00	All except below, - - -	.10	.25	.70	
ASPARAGUS.				G. Pera and W. I. Gherkin, -	.15	.30	1.00	
All Varieties, - - -	.10	.20	.60	English Frame, - - -	-	-	-	
BEETS.				DANDELION.				
All except following, - - -	.10	.20	.50	Improved large leaved, - - -	.40	1.25	\$4.00	
Surprise, Detroit and Crosby's x x, -	.10	.25	.75	EGG PLANT.				
Mangels for Cattle, - - -	-	.15	.30	All Varieties listed, - - -	.30	1.00	3.25	
BRUSSELS SPROUTS.				ENDIVE.				
Both Sorts, - - -	.15	.50	1.50	All Varieties listed, - - -	.20	.60	2.00	
BROCCOLI.				KOHL RABI.				
Large Early White, - - -	.25	.80	3.00	All Varieties listed, - - -	.20	.60	2.00	
BORECOLE OR KALE.				LEEKS.				
Either Sort, - - -	Oz. .10	¼ lb. .25	lb. .80	All Varieties listed, - - -	.20	.50	1.75	
SEA KALE.				LETTUCE.				
- - -	pkt. .10	.25	.70	2.20	All Varieties Listed, - - -	.15	.40	1.20
CARROTS.				MUSK MELONS.				
All Varieties, - - -	.10	.25	.70	All except below, - - -	.10	.20	.50	
CAULIFLOWER.				Honey Drop, - - -	.25	.75	2.50	
Except below, 15c. package. -	½ oz. 1.20	oz. 2.00	¼ lb. 7.00					
Last 3 sorts on our list, -	.35	.60	1.75					

FLOWER SEEDS BY WEIGHT.

*Any varieties not named below will be quoted on application. Price per packet is given with the description. All Five Cents a Package unless given otherwise. Notice our Special Offers and that our customers have their own selections.

ALYSSUM.		$\frac{1}{4}$ Oz.	Oz.	DIANTHUS.		$\frac{1}{4}$ Oz.	Oz.
Benthani,	-	-	\$.15	\$.35	(Pinks), Double Chinese,	-	.15 .35
Little Gem,	-	-	.20	.55	Heddewiggii, Double or Single,	-	.25 .75
					Imperialis, Double,	-	.15 .45
ASTER.				MORNING GLORY.			
Betteridge's Imp. Quilled, mixed,	-	-	.15	.45	Ipomea Purpurea, mixed,	-	.10
Chrys., Flowered Dwarf, mixed,	-	-	.60	1.90	New Imperial Japanese, mixed,	-	.15 .50
Comet, Finest Strain, mixed,	-	-	1.00	3.00			
Dwarf Bouquet Pyramidal,	-	-	.75	2.50	MIGNONETTE.		
Mignon, White or Rose,	-	-	1.25	3.50	Grandiflora, Sweet,	-	.15
Mignon, Finest mixed,	-	-	1.00	3.00	Giant Pyramidal and Miles' Spiral,	-	.25
Simple's or Vick's Branching, mixed,	-	-	1.00	3.00	Elois Francois, Gabriele and Machet,	-	.15 .50
White, Pink, or Purple, mixed,	-	-	1.25	3.50	Allen's Defiance and Golden Machet,	-	.30 .90
Queen of the Earlies, mixed,	-	-	.50	1.50	PANSY.		
Queen of the Earlies, White, Pink or Blue,	-	-	.60	1.75	Fine Mixture,	-	.30 .90
Truffant's Perfection, mixed,	-	-	.50	1.50	Extra Fine Mixture,	-	.50 1.75
	6 colors, either,	-	.65	2.00	Cassier's, Odier, French and Ne Plus Ultra,	-	1.50 5.00
Victoria, Imp., Tall, " " "	-	-	.75	2.50	Weaver's and Bugnot's Superb,	-	2.00 7.00
" " Dwarf, " " "	-	-	1.25	3.50	RICINUS (Castor Bean).		
" " Finest mixed,	-	-	1.00	3.00	Borboniense, Sanguineous and mixed,	-	.15 .40
" " " "	-	-	.65	2.00	Cambodgensis, Gibson's and Zanzibar,	-	.15 .45
China, Finest mixed,	-	-	.15	.50	SWEET PEAS.		
BALSAM, Either Variety, mixed,	-	-	.30	.90	Weaver's Newport Favorite,	-	.15 .35
BALSAM, Perfection, White,	-	-	.40	1.20	Cupid, White or Pink,	-	.20 .60
CALENDULA, either sort,	-	-	.10	.25	All others in general list,	-	.10 .25
CALLIOPSIS, all the Annual Sorts,	-	-	.10	.25	NASTURTIUMS.		
CANDYTUFT.					Dwarf, all except following,	-	.15 .50
Empress and white,	-	-	.15	.50	Cloth of Gold, Emp. of India, Lady Bird,	-	.20 .70
Crimson, and Purple,	-	-	.10	.25	New Lilliput, mixed,	-	.50
Fragrant, Rocket and Mixed,	-	-	.10	.20	Climbing sorts, except following,	-	.15 .45
CARNATION.					Mad Gunters Hybrids, mixed,	-	.25 .90
Marguerite, choice mixed,	-	-	.70	2.00	Canariense, Canary Bird Flower,	-	.45
Marguerite, Improved strain,	-	-	1.60	5.50	CONVOLVULUS.		
CONVOLVULUS.					Minor, Dwarf Morning Glory, mx'd,	-	.10 .20

A NEW SEED DRILL.



THE ACME SEED DRILL.

This Little Cut is the ACME SEED DRILL. This fills a long felt want. It drops the seed as it makes the furrow, being far more accurate than hand planting. It saves the cramp in the back, loss of seed and time. The price is \$1.00, yet we will furnish it to our trade for 75 cents.

Notice our novelty pages for all the latest and best strains in this class, pages 24 to 27. One thing to note, that our seed packets are extremely large. Nearly every one contains almost twice as much as those of

other seed houses. While many make apparently extravagant offers, you will find that our prices in a general order are worth far more to you.

COLLECTIONS.

We give our customers THEIR OWN CHOICE all through our Catalogue at prices that will compare favorably with any so-called great bargain offers.

NOTICE.

Price of Seeds on novelty pages in larger quantities will be given on application. Seibert's Early Lima and Davis Wax Beans are included in general list.

Prices of following which were omitted by mistake, are:

CELERY, Winter Queen,	-	-	Pkt. 10 cts.	Oz. 35 cts.
LETTUCE, Mammoth Salamander,	"	5 "	" 25 "	
SWEET CORN, Mammoth White Cory,	"	10 "	Qt. 25 "	

POULTRY SUPPLIES.

Your attention should be given to the care of your fowls if you would have good returns. For ten years we have sold

RUST HAVEN EGG PRODUCER,

WITH THE BEST RESULTS. OUR

PURE BEEF SCRAPS,

Manufactured by the Swift Sure Company, are free from grease, being Naptha treated. There is neither pork nor fish in them. We have the agency for the

STAR INCUBATOR.

Which you will find a perfect running, sure hatching, well-made and low priced machine. Call for circulars showing cuts and testimonials.



Readers, Friends, Patrons:

ALLOW us to submit to you our '99 Book on Lawn, Vegetable and Floral Culture. While many may come to you, we believe this will be the chosen one, as we can give you such returns for your money as we think no other house can.

We have selected our stocks with greatest care of such strains as are most valuable in every line.

We believe when once you have tried them, that for purity, newness, and variety are unexcelled, you will have no other. Our effort has been **highest quality at lowest possible price**, as a close comparison will show. Located as we are in **NEWPORT**, the greatest summer resort in the world, noted for its **elegant lawns and floral display**, that has hundreds of elegant residences owned by gentlemen of noted financial ability, who employ the most intelligent men in garden, floral and landscape culture, has permitted us to study their wants, to watch and profit by their results.

The privilege to cater to their wants for the last thirty-five (35) years, has enabled us to establish the **finest Seed and Agricultural house** in the State, if not in New England. Our five (5) floors, covering one-half ($\frac{1}{2}$) acre, capacitates us to supply all demands. The satisfaction we have given can be concluded by referring to testimonials of gardeners and our local farmers at the bottom of many pages.

You will note our method of pricing on the first pages, while our list with description and points of information will be found from page to page, as classified. This enables us to make the lowest possible prices, which could not be done at time of sending the work to the printer, due to the unknown quantity of crops. You will note that we have classed every thing of one kind under one price as far as possible, at a sacrifice to profit, that you may have variety without additional cost.

Our Implement Department is without many cuts, the name of these goods are familiar to the users; in this way we save the money that must go to the printer and give it to the purchaser in prices.

Take special notice of prices and terms.

Soliciting the patronage of the new, thanking those of the past for the faithful support,

I remain,

19 and 21 Broadway,

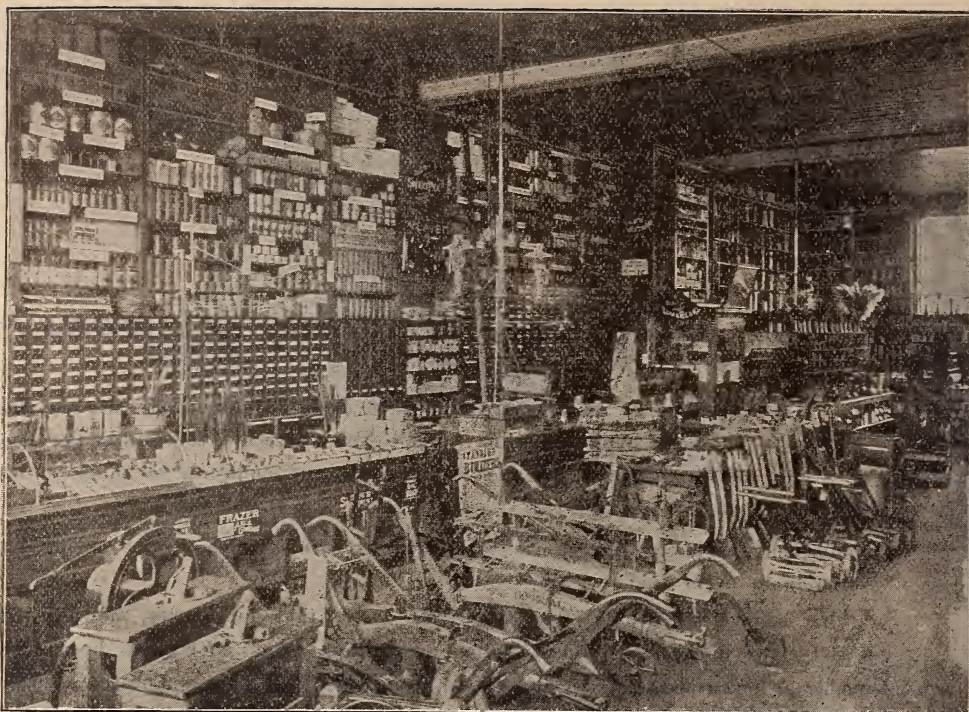
13 and 15 Spring St.

GEO. A. WEAVER, Mgr.,

The Geo. A. Weaver Co.,

Telephone 161-4.

NEWPORT, R. I.



Section of Seed Department, First Floor, 70 x 80 Feet.

SEEDS POSTPAID BY MAIL.

PLEASE bear in mind that we send all seeds ordered at **ounce and packet prices free by mail.** All heavy seeds, including Peas, Beans, Corn, etc., we do not send free, as these are quoted at **net prices at store.** Purchasers desiring these to be sent by mail, are requested to remit an additional amount sufficient to cover the postage, at the rate of **eight cents per pound, or fifteen cents per quart.**

Errors. We at all times exercise the greatest care in filling orders, striving to do a little better than we offer; but should mistakes occur, we will gladly make satisfactory corrections when promptly notified of the fact.

New Customers. Orders from parties unknown to us, to insure prompt attention must be accompanied by a remittance, or by satisfactory reference to some responsible house or to some person of our acquaintance.

Remittances. Any mode of remittance that may be convenient to our customers will be acceptable to us. Remittance can be made **at our risk** by Bank Draft, Post Office Money Order, Express Order, or Registered Letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used by us to advantage.

Tested Seeds. We have always made it a stringent rule that all Seeds should be tested prior to shipment. While we exercise great care to have all Seeds pure, reliable and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop. If our Seeds are not accepted on these terms, they must be returned to us at once by the purchaser.

Plants, Shrubs, Etc., will be properly packed in damp moss, so as to reach their destination in good order. These cannot be sent C. O. D.

Employers' and Employees' Aids.

Parties needing the services of trustworthy men as gardeners, farmers, etc., who are experienced in all branches of their business, will please communicate with us, as we have a list of applicants for such work.

Gardeners and Farmers who are competent to fill positions of trust in these lines, and can furnish first-class references, will be accepted on our lists and recommended to persons inquiring for same.

Names of new parties that you may give us for mailing our catalogue to, will be accepted as a favor.

For Novelty List, see pages preceding the Flower Seeds.

STANDARD HORTICULTURAL BOOKS.

All books postpaid on receipt of price.

Cabbages—How to Grow Them. Gregory.....	\$0 30	How to Destroy Insects on Plants and Flowers..	\$0 30
Cauliflowers, and How to Grow Them. Brill...	20	Practical Farm Chemistry. T. Greiner.....	1 00
Kalamazoo Celery. Bochores.....	50	Gardening for Profit. Henderson.....	2 00
Mushrooms—How to Grow Them.....	1 50	Gardening for Pleasure. Henderson.....	2 00
New Onion Culture. T. Greiner.....	50	How the Farm Pays. Henderson and Crozier....	2 50
Onion Raising. Gregory.....	30	Silos, Ensilage and Silage. Miles.....	50
Squashes—How to Grow Them. Gregory.....	30	Draining for Profit and Health. Waring.....	1 50
Biggle Berry Book. Treatise on small fruits. Illus- trated by colored plates.....	50	Land Measurer for Farmers. Reddie.....	60
The Nursery Book. A complete guide to propa- gation and pollination. Bailey.....	1 00	Manures—Method of Making. Bommer.....	25
Strawberry Cultivist. Fuller.....	25	Low Cost Poultry Houses. Illustrated.....	25
Success with Small Fruits. Roe.....	1 50	500 Questions and Answers on Poultry Topics..	25
Practical Floriculture. Henderson.....	1 50	An Egg Farm. Stoddard.....	50
The Window Garden.....	10	Biggle Horse Book. Profusely illustrated.....	50
Landscape Gardening. A collection of plans illus- trating the improvement of home grounds, etc. Long.....	50	Diseases of Dogs. Dalziel.....	80
		How to Rid Buildings and Farms of Rats. Picket	20
		Injurious Insects and the Use of Insecticides. By Frank W. Sempers.....	50
		American Gardening. One year's subscription....	1 50

HOTBEDS AND COLDFRAMES.

Hotbeds. There are several aids to the economical management of the garden; one of these is the hotbed for growing early plants or vegetables. A frame may be made of various sizes, according to the size of garden, from two sashes upwards. The sashes are generally made 6 feet long by 3 feet wide. Use 8x10 glass. The entire frame of four sashes is 15 feet 5 inches by 6 feet—allowing 1 inch separation on the bearers. The glass should be imbedded in the putty and secured with points, and well painted. The hotbed should have a southern or southeastern exposure, and should be made with fresh horse manure, which must be laid in a heap preparatory to being used; when in a proper state, of fermentation, place the frame on the heap. Six inches of rich loamy soil must be spread over the manure, then cover the frame with the sashes, and after it stands a few days to allow the rank heat and steam to pass off, the seed can be sown. The heap should be made 2 feet longer and wider than the frame. Where the ground is well drained, a better plan is to dig out a space the size of the frame from 1 to 2 feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack it firmly and evenly.

In addition to the hotbed frame mats or shutters will be required to cover the sashes during cold days and nights.

To Prepare a Coldframe. The coldframe is simply a frame set on the ground, no bottom heat being applied. It is banked up on the outside during the winter with salt hay, straw, or coarse litter. The soil is prepared by forking it and thoroughly mixing to the depth of 10 or 12 inches a liberal quantity of old, well-rotted manure. The manure of an old hotbed is good for that purpose. The frame is prepared in the fall, and young cabbage, cauliflower and lettuce plants are set out in it in time to get well established before very cold weather. Cauliflower and cabbage should be set down to the first leaf, and the soil made firm around the plants. The seed is usually sown from the 15th to the 20th of September, but the very early kinds some eight or ten days later. The young plants will be ready to transplant in about 25 or 30 days. During cold nights and stormy days, the beds should be closely covered with the sashes, and these further protected by straw mats or shutters. Cauliflower needs more and closer protection than cabbage, as it is rather more tender. During mild days admit air freely, the object being to keep the plants in a dormant state, without actual freezing, so that when spring comes the plants are in a forward state for setting out early crops. Seeds of cabbage, cauliflower, lettuce and radish may be sown in a coldframe in the spring—from the last week in February to the first week in March. The frame should stand in a warm and sheltered spot.

WHY SEEDS FAIL.

Some cultivators, through ignorance or forgetfulness of the fact that the products of a garden being native of various soils and climates, require peculiar management, sow the seeds in the ground at improper seasons. The earliest and hardiest species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced stage of growth will stand a hard winter, are often cut off by a very slight frost while young, especially if exposed to the sun after a frosty night.

Some species of seeds, such as beans, beets, cabbage, lettuce, radish, salsify, turnips, etc., being from their nature apt to vegetate quickly, are often destroyed while germinating, through variability of the weather, and some are liable to be devoured by insects in 48 hours after they are sown, and before a plant is seen above the ground, unless a suitable remedy is applied in time to destroy the insect.

Other species, such as carrots, celery, leeks, onions, parsley, spinach, etc., being naturally of tardy growth, take, in favorable seasons, from two to three or four weeks to germinate, and are apt to perish through incrustation of the soil or other unaccountable circumstances which cannot be controlled.

Failures often occur through seeds being deposited too deeply in the ground, or left too near the surface. Sometimes, for the want of a proper quantity of seed in a given spot, solitary plants will perish, they not having sufficient strength to open the pores of the earth, and very frequently injudicious management in over-manuring and improperly preparing the soil causes defeat.



Carefully Selected and
Tested Varieties.

See our Price Sheet in front of Catalogue.

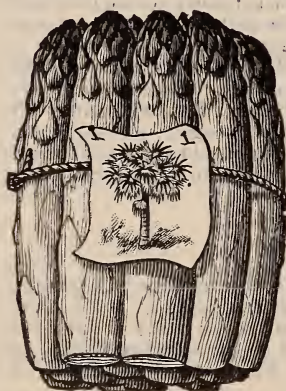
ARTICHOKE.

Artichoke.

Sow early in April in rich soil, in drills 1 inch deep, about 12 inches apart, and thin out in rows to 4 inches apart; when a year old transplant in rows 3 feet apart by 2 feet in the rows. Protect during winter with manure or leaves.

Large Green Globe. Best for general culture.

Jerusalem. For pickling and feeding stock.
Strong tubers. Qt. 20 cts. (by mail, 40 cts.), pk. \$1.



PALMETTO ASPARAGUS.

ASPARAGUS.

Spargel.

One ounce to 60 feet of drill.

Sow in March or April, in rows a foot apart, and keep clean; when two years old transplant into permanent beds, which should be deeply manured, and trenched to the depth of 18 inches; set the plants in rows from 3 to 4 feet apart and 2 feet apart in the rows, spreading out the roots and covering from 6 to 8 inches. On the approach of winter cover with manure or

compost; fork the beds early in spring and apply a dressing of salt at the rate of 600 pounds an acre. Cut for use the second year after planting.

Barr's Mammoth. Very large and fine.

Columbian Mammoth White. The most distinct Asparagus ever introduced. The immense shoots are clear white, and in favorable weather remain so until 3 or 4 inches above the surface.

Conover's Colossal. Large and productive.

Palmetto. Very large and fine.

Asparagus Roots.

Conover's Colossal. 2 years old. Per 100, 75c.

Barr's Mammoth. 2 years old. Per 100, \$1.

Palmetto. 2 years old. Per 100, \$1.

Columbian White. 2 years old. Per 100, \$1.

BRUSSELS SPROUTS.

Sprossen-Kohl.

One ounce of seed produces about 2,000 plants.

Produces along the whole length of stem a number of small sprouts, resembling miniature cabbages of 1 or 2 inches in diameter, of excellent flavor. The seed should be sown and cultivated like cabbage. It is ready for use late in autumn, after the early frosts.

Dwarf Improved. A standard variety; compact; fine quality; a good keeper.

Tall. Fine. Heads closely set along the stalk.



BRUSSELS SPROUTS.

I am pleased to say that the Flower and Vegetable Seeds gave me satisfaction.

CHARLES D. STARK, Gardener for Mrs. J. M. Fiske, Newport, R. I.

BEANS, Dwarf or Bush.

Bushy Bohnen.

One quart will plant 100 feet of drill. One and a half bushels will plant one acre.



These succeed well in almost any well-worked soil. Plant when the weather has become warm, in drills 2 or 3 feet apart, according to the richness of the soil; cover the seed about 2 inches. For succession, plant every two weeks from the first of May till August. Hoe often, but never when the vines are wet, as the pods would discolor.

Dwarf Green-Podded Varieties.

Improved Early Valentine. Very early and productive; round pods, fine quality.

Early Mohawk. Excellent for string or shell; good bearer; flat pods.

Extra Early Refugee. Large, productive, hardy; a great improvement on the old Refugee.

Early Yellow Six-weeks. Prolific; flat pods.

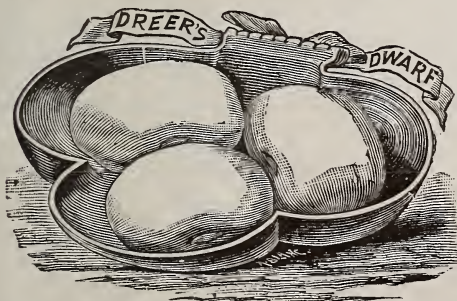
Dwarf Horticultural. The best shell Bean.

Low's Champion. Excellent for string or shell; very early; flat pods.

Wonder of France. The long, straight, bright green pods retain their beautiful green color even when cooked. Early, productive; one of the finest shell Beans.

The Warren. Vines vigorous and productive; pods round, large, stringless and tender.

Early China. Prolific; good string or shell.



Boston Favorite, or Goddard. Fine shell Bean; pods large, numerous; plant thinly.

Refugee. Later; young pods very tender.

White Marrow. One of the best for use in a dry state in winter; fine bearer; excellent.

White Kidney. Fine shell Bean, green or ripe.

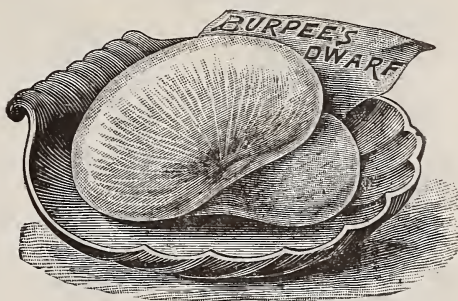
Dreer's Bush Lima. A dwarf form of the Dreer's Lima, with all the valuable qualities of that excellent sort; 2 feet high, of vigorous branching habit, and ten days earlier.

Henderson's Dwarf Lima. Earliest Lima Beans, small, exquisite flavor; very productive.

Burpee's Bush Lima. The only bush form of the true Large Lima, and comes true from seed. Height only 18 or 20 inches, and branches so vigorously as to form a circular bush from 2 to 3 feet in diameter; an immense yielder. An exact counterpart in size and flavor, and in all the good qualities that have made the Large Lima popular.

Broad Windsor. The largest and best of the class of English Dwarf Beans for main crop.

White Pea. Small; a superior strain.



Wax-podded Varieties.

Refugee Wax. Earliest Wax Bean in cultivation; long, round, yellow pods; immense yielder.

Currie's Improved Rust-Proof Wax. A new, distinct and most valuable variety of excellent flavor; pods tender and free from rust.

Wardwell's Kidney. One of the best Wax Beans. Long pods, waxen yellow, entirely stringless and brittle; of fine flavor; a heavy yielder.

Improved Golden-Wax. Pods tender and free from rust or spots.

Golden-eyed Wax. Early, hardy and prolific.

New Davis Kidney Wax. (New.) The best Wax Bean for the market-gardener. A large, handsome pod, containing pure white, kidney-shaped Beans. Unequaled for productiveness, hardness; earliness and handsome appearance; it is very early and wonderfully productive. The pods are long, straight, oval, clear waxy white color, often growing to the length of 7 to 8 inches.

Valentine Wax. This is an improved Extra Early Valentine Bean, with round wax pods. It grows only about 15 inches high. It is, without exception, the earliest Wax Bean in use. The pods are meaty, very little string, and of the best quality for snap Beans of any Wax Bean in use; remarkably free from rust, and enormously productive.

Black Wax, or Butter. Round pod, transparent; very tender.

White Wax. Flat pods and white seeds.

Flageolet Red Wax. Flat, yellow, stringless pods of large size; exceedingly productive.

BEANS, Pole or Running.

Stangen Bohnen.

One quart will plant 100 to 150 hills.



These are tenderer than the Dwarf Beans, and planting should be delayed about a week longer. *Lima* and *Sieva* Beans are not usually planted till the first of June. The soil should be thoroughly enriched with fine manure, and the Beans planted in hills about 4 feet apart. Set a stout stake about 8 feet long firmly in the centre of each hill, leaving four plants to a hill.

Seibert's Early Lima. (New.) The earliest of the Large Limas. Vines hardy and productive. The dry Beans are very large and of good form and color. The pods are peculiarly thin and flexible, so that they are more easily opened and shelled than those of any other Beans.

Early Jersey Lima. Earlier than Large Lima.

Large White Lima. Largely grown and highly esteemed. Beans large and rich flavored.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in length from 5 to 8 inches; Beans large and of rich flavor.

Dreer's Improved Lima. Superior early variety of excellent quality; heavy yielder.

Small Lima, or Sieva. Earliest of the Limas. Prolific; Beans small but good quality.

Golden Cluster. One of the best Pole Beans. It bears profusely long golden-yellow pods in clusters of from three to six from bottom to top of pole, and continues from middle of July till cut by frost.

Horticultural. Good as snap or shell Bean.

Worcester Pole Bean. (Also called *Hampden*, *Columbia*, and *King Horticultural*.) The largest Bean, brightest pod, longest keeper, and most productive. The vine is very vigorous, with large, light colored leaves and purple blossoms; pods very large, bright carmine, slightly streaked, and exceedingly productive. Beans large, ovate, splashed and spotted with red; of the highest quality as a shell Bean, either green or dry. The keeping qualities of this Bean are far superior to any, both on the pole and after being picked.

White Dutch Case-knife. Early, productive; good for string or shell Beans.

Black Wax, or Indian Chief. A stringless, very tender snap Bean, with yellow pods.

White Runner. Ornamental; white flowers.

Scarlet Runner. Dazzling scarlet flowers, and Beans of excellent flavor. An old-fashioned favorite climber for arbors and trellises.

BORECOLE, or KALE.

Blätter-Kohl.

One ounce will sow about 200 feet of drill.

The curled Kale is the most delicate of the Brassicas, and very hardy. Sow early in May, in a prepared bed, covering the seed lightly. Transplant in June, and treat the same as Cabbage.

Tall Green Curled Scotch. Fine sort.



DWARF GREEN CURLED KALE.

Dwarf Green Curled. Leaves bright green, beautifully curled. Popular variety.

Winter or German Greens. (Sprouts). Should be sown in August or early in September, and treated the same as Spinach.

Sea Kale. Sow in spring and treat as Celery, the blanched shoots are cooked like Asparagus.

BROCCOLI.

Spargel-Kohl.

One ounce of seed produces about 2,000 plants.

Somewhat resembles the Cauliflower, but is hardier; not so good for general cultivation. The seed should be sown in May, in a seed bed, and the plants set in rich, mellow soil, in rows $2\frac{1}{2}$ feet apart and 18 inches between the plants.

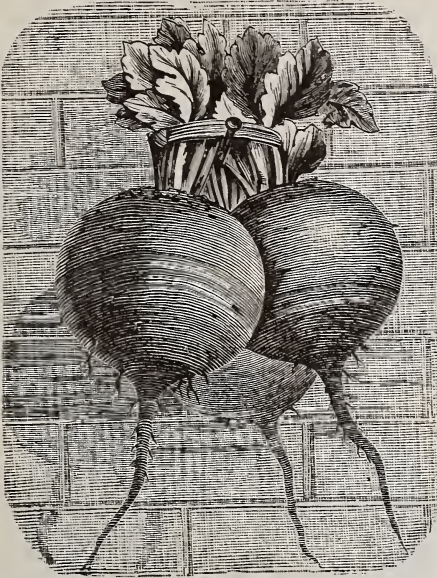
White Cape. Heads white, close and compact.

Please allow us to say a word in praise of your Early Egyptian Beet seed. It is a fine sort, true to name and of fine quality, good cropper. Shall plant more of the same sort next year. In regard to your Burpee Bush Lima Bean we cannot say enough, for it is first-class in every way. Yours truly, R. M. & E. B. AYLER, Portsmouth, R. I.

BEETS.

Runkel Rübe.

One ounce will sow 50 feet of drill; 5 or 6 pounds are required for an acre.



ECLIPSE BEET.

A rather light soil, well enriched, is best suited to the cultivation of the various Beets. The Mangels and Sugar Beets in particular require very liberal manuring. For an early crop of table Beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop, sow the first of May, and for winter Beets during the first two weeks in June. Sow in drills, 12 to 15 inches apart and about 1 inch deep, pressing the earth firmly upon the seed—a very important matter. Thin out when the plants are large enough. The varieties for table use should be left 4 or 5 inches apart, while the Mangels and Sugar Beets should stand 10 to 12 inches apart in the row.

New Surprise. The earliest Beet ever produced. The flesh is unusually sweet, fine grained and tender, retaining its fine blood-red color when cooked. Its very small top fits it for growing under glass.

Detroit Dark Red Beet. Upright growing tops, with few leaves and small necks; finely shaped and perfectly smooth roots with dark red, crisp, tender and sweet flesh. An ideal early market Beet.

Crosby's Egyptian. This variety is as early as original Egyptian, but by careful selection has been made thicker and of better quality. For early use this variety easily takes the lead.

Lentz's Extra-early Blood Turnip. Nearly as early as the Egyptian, but larger and of fine quality; of fine, dark red color; tender and sweet.

Egyptian Turnip. Early; tender; excellent.

Eclipse. Very early and of extra fine quality; perfectly smooth and round; skin and flesh intense red; an excellent sort for forcing.

Edmand's Early Blood Turnip. Good size, dark red color and fine flavor; splendid keeper.

Long Smooth Blood. Excellent late sort.

Dewing's Blood Turnip. The most popular Beet for main crop; color blood-red; of good size; smooth and handsome.

Swiss Chard, or Silver Sea-Kale Beet. Used as greens; the ribs of leaves served as Asparagus.

Sugar Beets and Mangel Wurzels.

Sown in April or May, using 5 to 6 pounds to the acre.

Improved Imperial White Sugar. An improved variety of Sugar Beets; hardier and containing a greater percentage of sugar.

Mammoth Long Red Mangel. It produces large roots partly above the ground. Fine quality.

Yellow Globe Mangel. An excellent keeping, solid variety, adopted for shallow soils.

Red Globe Mangel. Larger than the yellow.

Golden Tankard Mangel. Deep yellow; very rich. Popular sort.



The Vegetable Seeds I procured from you last spring turned out extra good. Burpee's Dwarf Lima Bean and Nott's Excelsior Pea were especially satisfactory.

JAMES NICHOLS, Gardener to Mrs. Herman Oelrichs, "Rose Cliff," Newport, R. I.

CABBAGE.

Kopf-Kohl.

One ounce of seed produces about 2,000 plants.

For very early use, sow in January or February, in hotbeds. Prick out when the plants are strong enough into other hotbeds; or sow in cold frames in March, and transplant when danger from killing frosts is past, to the open ground, in rows 2 feet apart and 18 inches apart in the row. For a succession, sow in the open ground the last of March or early in April. Plants which have been sown in the fall, and wintered over in cold frames, are usually set out from the middle of March to the middle of April. The autumn and winter varieties sow in April or May, in shallow drills, 3 or 4 inches apart; transplant in July in rows 2½ feet apart and 2 feet apart in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, which destroys them as fast as they appear above the ground. To preserve the plants, sprinkle them with wood ashes, slug shot or tobacco dust early in the morning, while the plants are wet with dew.

New Extra Early Empress. Excels in earliness; has but few outside leaves, and, therefore, may be planted very close and made to yield large crops; for forcing it can hardly be surpassed.

Earliest Etampes. Excepting the New Express, this is earlier than any other Cabbage. The heads are oblong, rounded at the top; very solid and firm; of medium size and very fine quality.



EARLY WAKEFIELD CABBAGE.

Early Jersey Wakefield. A fine early variety for home use or market; size medium, shape pyramidal; solid and sure heading.

New Large, or Charleston Wakefield. About five days later than Early Jersey Wakefield, with heads fully one-half larger, and solid.

Henderson's Early Summer. The best large early Cabbage; a few days later than Wakefield, but larger; shape globular, flattened.

Burpee's Allhead Early. Combines earliness, large size, uniformity, productiveness, superb quality and general adaptability.

Early York. Old standard; early.

All Seasons. Larger than Early Summer, equally early, solid and sure-heading.

Winnigstadt. Medium early; adapted for light soils; very solid.

Fottler's Improved Brunswick. An excellent early Drumhead; stem short and small; very sure-heading; fine quality.

Henderson's Succession. A second-early sort, with large, solid heads; valuable also for a late crop.

Burpee's Surehead. For a main crop is unsurpassed. Large, round, flattened heads, and is sure-heading; sweet-flavored, of fine texture and generally weighs from 10 to 15 pounds.

Danish Ball-head. A very handsome and extremely hardy imported cabbage, which is growing in popularity in America, having proven one of our very best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter Cabbage. The heads are not quite so large as Flat Dutch, but very hard, round, fine-grained and good keepers.

World Beater. The heads are very thick through, rounded at the top; fine-grained and tender; a rapid grower.



AUTUMN KING CABBAGE.

Marblehead Mammoth. The largest Drumhead; excellent keeping; solid, sweet and tender.

Premium Flat Dutch. A large sort, with large, flattened heads; finest strain.

Stone Mason Drumhead. Standard variety. A large, solid, tender and excellent winter Cabbage. Extra fine home-grown stock.

Large Late Drumhead. A favorite winter variety, bearing extra large, solid heads.

Henderson's Autumn King. It produces enormous solid heads of dark green, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts.

Early Red Dutch Erfurt. Earliest Red.

Dark Red Drumhead. Large handsome heads; a favorite for pickling.

Mammoth Rock Red. The largest and most solid red variety.

Perfection Drumhead Savoy. Short stalk, compact grower and an excellent keeper. Size of the Drumhead, with the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy.

Drumhead Savoy. The largest of this section.

Globe Curled Savoy. A variety with finely curled leaves and more delicate flavor than any of the other varieties; used for fall or winter.

☞ For Cabbage plants see page 23.

GENTLEMEN—I planted 1,200 hills of "King of the Garden" Lima Beans. The crop was all that I could ask, but, keeping no account of what I sold, it is impossible for me to estimate the quantity grown. Visitors said the crop was enormous.

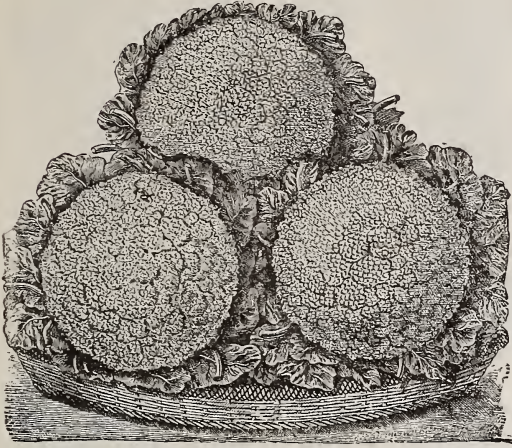
Yours respectfully,

ALBERT S. WALKER, Market-gardener, South Portsmouth, R. I.

CAULIFLOWER.

Blumenkohl.

One ounce of seed produces about 2,000 plants.



EARLY SNOWBALL CAULIFLOWER.

Sow and treat as Cabbage. If hardened off, they are seldom injured by planting out as early as the ground can be properly prepared, $2\frac{1}{2}$ feet apart each way. Keep them well hoed, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter, and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are managed like winter Cabbage.

Long Island Beauty. A sport from the finest strain of Erfurt's Extra Dwarf; earlier and larger.

Early Alabaster. Of dwarf, erect habit, with shorter outer leaves. Can be planted less than 2 feet apart. Our seed is American grown.

Early Dwarf Erfurt. An early variety, productive; large, white, compact heads of good quality.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality; well adapted to hotbed culture.

Thorburn's Gilt Edge. Large, heavy sort.

Nonpareil or Early Paris. Medium early.

Lenormand's Short Stem. A large, late variety; fine white heads of extra quality.

Veitch's Autumn Giant. One of the finest late varieties; of robust habit; heads large, compact.

☞ For Cauliflower plants, see page 23.

COLLARDS.

Sow for succession from June to August, and treat as Cabbage, planting in rows 1 foot apart.

True Georgia. Used as greens.

CRESS or PEPPERGRASS.

Kresse.

One ounce to 60 feet of drill.

Sow the seed thickly in shallow drills, 10 inches apart. For succession sow every two weeks.

Extra Curled. Fine pungent flavor.

Water Cress. Hardy aquatic perennial, growing readily on the banks of streams or ponds.

Upland Cress. It is a perennial plant. The seed should be sown in April, rows 12 to 15 inches apart.

CARROTS.

Möhre.

One ounce to 100 feet of drill; 3 pounds to an acre.

For an early crop sow as soon as the ground is in working order; for a late crop, sow in June and July. Sow in drills about 1 foot apart; thin out to stand 4 inches in the rows. The most suitable ground for Carrots is a rich, deep, sandy loam, deeply cultivated, which has been well manured for previous crop.

Early French Forcing Scarlet. The earliest variety; small turnip-shaped roots.

New Rubicon Half-long. It is the best in shape, and its deep red-orange colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length. The leaves are shorter, fewer and finer than this well-known sort. Well adapted for early forcing.



NEW RUBICON HALF-LONG CARROTS.

Scarlet Horn. Early and excellent sort; fine grained; medium size; grown for bunching.

Danver's Half-long. Most desirable variety for main crop; very productive and keeps well.

Chantenay. A choice variety; longer than the Scarlet Horn, and broader at the top; flesh is a beautiful rich orange color, of the finest quality.

Guerande, or Oxheart. Intermediate between the Half-long and Short Horn. Excellent.

Long Orange. A large, long-rooted variety, much used for main crop.

CHICORY.

Cichorien.

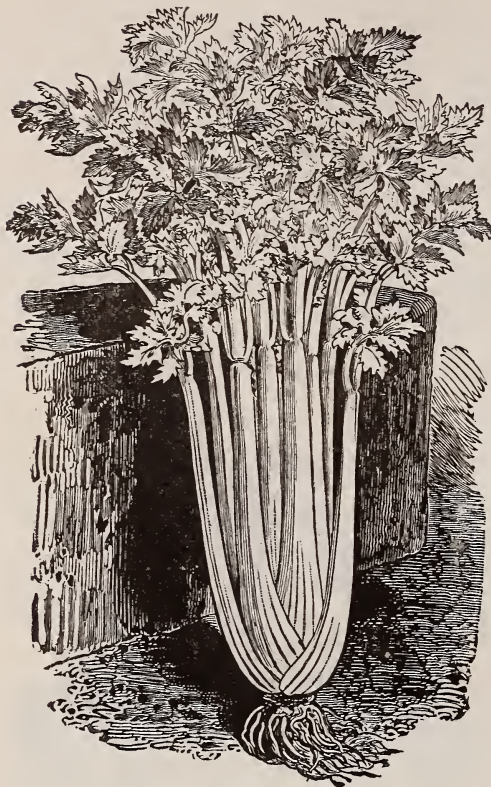
One ounce of seed to 100 feet of drill.

The young leaves when blanched are used for salads. It is also largely cultivated for the roots, which, when dried and roasted, are used as a substitute for coffee. Cultivate same as carrots.

Large-rooted Chicory.

CELERY.*Sellerie.*

One ounce will produce about 4,000 plants.

**GOLDEN SELF-BLANCHING.**

Sow seeds in March or April in a hotbed or cold-frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine, stocky plants, shear the tops and set in richly manured, deep soil, in rows 4 feet apart, and about seven inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down the weeds. Afterwards earth up a little, and continue doing so at intervals till only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet.

Boston Market. A short, bushy, white, solid, excellent-flavored market variety.

Henderson's White Plume. The stalk and portions of the inner leaves and heart are naturally white, so that it needs very little earthing up. Its qualities are equal to the best older sorts.

Golden Self-blanching. An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich, golden-yellow, with light yellowish green outer leaves.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, of a rich, nutty flavor, and free from any trace of bitterness. It blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is golden-yellow, very full and attractive.

Kalamazoo. Perfectly solid, white, of a fine, sweet flavor, and of extra good keeping quality.

Paris Golden Self-blanching. One of the finest in cultivation; very early, very solid; crisp, with fine nutty flavor. Imported originator's seed.

Dwarf-Golden Heart. When blanched the heart, which is large and full, is of a waxy golden-yellow. is entirely solid and keeps well.

Giant Golden-heart. This new sort is taller than its parent, with broad stalks, very solid, and a fine winter keeper.

New Rose. Very solid, rich and nutty in flavor, and keeps remarkably well.

Celeriac or Turnip-rooted. The round, solid roots of this variety are used.

Soup, or Flavoring Celery (old seed). Used for flavoring pickles, sauces, etc. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

CHERVIL.*Herbel.*

One ounce of seed to 100 feet of drill.

The young leaves are used for flavoring stews, soups, salads, etc. Sow the seed in May, thinly, in drills half an inch deep and 1 foot apart.

Curled Chervil. An aromatic Herb.

**Corn Salad or Feticus.***Asterisalat.*

One ounce will sow 100 feet of drill.

Sow as early in the spring as the ground can be worked, in drills 12 inches apart, and cover lightly. For winter and spring use, sow in September, and winter over in cold frames.

Round-leaved. Used as a salad.



CORN—Sweet or Sugar.

Sucker Mais.

One quart plants about 200 hills. Ten quarts to the acre.

Select a warm soil, if possible, especially for the earlier sorts, which should not be planted before the middle of May. Successive plantings should be made every two weeks until July. Plant in hills 3 or 4 feet apart, in thoroughly manured soil.

Early Cory. One of the earliest varieties, 8-rowed, with large red kernels; fair quality.

White Cory. Similar to the preceding, except the kernels are white.

Burbank's Early Maine. The earliest Sweet Corn in cultivation; has a pure white cob, with a rich cream-white kernel; sweet and juicy. Ears grow to a good size, uniform in shape.

Early Crosby. Twelve-rowed; the finest for main early crop. Extra quality.

Early Concord. Ears longer than Crosby.

Perry's Hybrid. An early 12-rowed variety, growing 5 to 6 feet high; large ears, set low on the stalk; kernels white, large, sweet and tender.

Stowell's Evergreen. A general favorite; the ears are large, with grains deep; tender and sugary; has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Potter's Excelsior, or Squantum Sugar. Twelve-rowed; one of the finest and sweetest main crop varieties.

Country Gentleman. Cob small, kernels deep, very sweet and delicate; medium early and very productive.

Black Mexican. A black-grained variety; sweet and tender.

Mammoth Sugar. The largest late sort; productive; of fine flavor; 12- to 16-rowed.

Sweet Fodder Corn. For green fodder; 3 bushels per acre, broadcast, or 1½ bushels in drills.

Rice. An early variety; kernels pointed.

CUCUMBERS.

Gurfe.

One ounce for about 50 hills; 2 pounds to the acre.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart, late in May. Make the hills rich with well-rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore or slug shot.

Arlington White Spine. A remarkably fine strain; is especially recommended to market-gardeners, from the fact that the first fruit set on the vines is unusually even in form and size, a trait that continues all the season. Fine for forcing.

Improved White Spine. Very productive; of medium length; dark green color; flesh crisp and of excellent flavor. One of the finest.

Evergreen White Spine. Very early; differs from the ordinary White Spine in holding its deep green color much longer.

Green Prolific Pickling. Dark green; medium length; very free bearer.

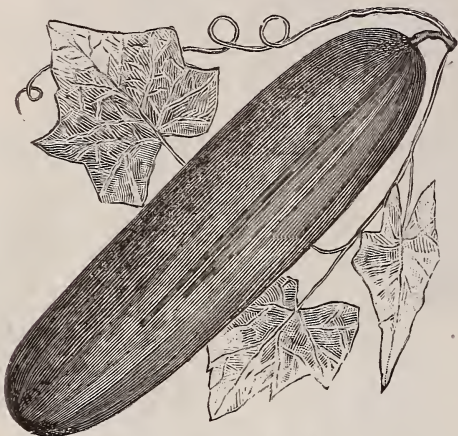
Early Cluster. Prolific, tender, crisp.

The Black seeded Tennisball Lettuce and the Eclipse Beet purchased from you this season were true to name and very satisfactory. The Detroit Dark Red Beets planted August 1 grew to a good size, and are *Ad* in every respect. Shall make a large planting of that next year.

JAMES DEFRAY, 3 Chestnut St., Newport, R. I.

CUCUMBERS—Continued.

Livingston's Emerald Cucumber. A dark green Cucumber that will hold its color. Retains every good point in the best strains of White Spine. The fruit sets early and is very abundant. For forcing it is unexcelled by any sort, even by the English Frame varieties. Almost entirely free from "warts and spines."



LIVINGSTON'S EMERALD.

Long Green. Fruit about 12 inches long.

Short Green, or Gherkin. Good for pickling.

Nichol's Medium Green. For early forcing or late sowing; for pickles or slicing.

Early Russian. One of the earliest; the fruit is small and produced in pairs.

Everbearing. The vines continue to flower and produce fruits in every stage of growth until killed by frost. Small size and early.

Tailby's Hybrid. A hybrid between White Spine and English Prize, retaining the beauty of the English and hardness of the White Spine.



Giant Pera. Grows 17 to 22 inches long; flesh clear white; very crisp and brittle. Few seeds.

Japanese Climbing. Can be grown on trellises, fences, etc. It is very prolific; about 10 inches long, thick and of fine flavor.

Cool and Crisp. Extra early, prolific; bears the whole season. Especially fine for pickling.

Boston Pickling. The best for pickling.

West India Gherkin. Used only for pickling.

English Frame Varieties.

The following varieties are best for forcing for private use. They attain a length of from 15 to 30 inches, and are very tender and delicate. **Rollison's Telegraph, Carter's Model, Tender and True, Blue Gown.**

DANDELION.

Rüwenzahn.

One ounce for 200 feet of drill. One pound for an acre.

The Dandelion resembles Endive, and is cultivated for spring greens, or for blanching for salad. The seed should be sown in May or June, in drills half an inch deep and rows 12 inches apart. The plants will be ready for use the following spring.

Improved Large-leaved.
The finest variety.

EGG-PLANT.

Eierpflanze.

One ounce will produce about 1,000 plants.

The Egg-plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbeds or a warm greenhouse in March or April, and the plants, when about an inch high, potted in 2-inch pots. Plant out about June 1, 2½ feet apart.

New York Improved Purple. The leading market variety. Very large, oval, heavy fruit.

Perfection Thornless. A great improvement over the New York.

Early Long Purple. Fruit longer and smaller than the New York. Early, productive.

Black Pekin. An excellent globe-shaped variety; deep, glossy black fruit; solid and quite early.



NEW YORK IMPROVED EGG-PLANT.

ENDIVE.

Endivie.



WHITE CURLED ENDIVE.

One ounce will sow 150 feet of drill.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. Plant 1 foot apart each way. When plants are fully grown gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves, which become blanched in from three to six weeks, according to the temperature.

ENDIVE—Continued.

Green Curled. Useful as a salad, and highly ornamental, from its delicately cut and colored leaves. Much used for garnishing.

White Curled. Handsome variety.

Broad-leaved Batavian (Escarolle). A looser-growing sort, sometimes used in soups. Not as desirable for blanching as the other varieties.

KOHL RABI.

Kohlrabi.

One ounce will sow about 150 feet of drill.

Sow in May, June or July, in rows 18 inches apart and thin out the plants to 10 inches apart. The edible part is the bulb, and is served like turnips. Cultivate the same as for cabbage.



EARLY WHITE VIENNA
KOHL RABI.

Early Purple Vienna. Greenish purple outside, with white flesh.

Early White Vienna. Fine variety.

LEEKs.

Lauch.

One ounce will sow about 100 feet of drill.

Very hardy, of easy culture, and succeeds best in a light, rich soil. Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow.

Giant Italian. This Leek is fully twice the size of the ordinary London Leek, and much handsomer in appearance; it is very mild and agreeable in flavor, extremely hardy and a fine keeper.

Large American Flag. A favorite variety with the market-gardeners; strong and vigorous.

London Flag. It is hardy and of good quality.

LETTUCE.

Lattich Salat.

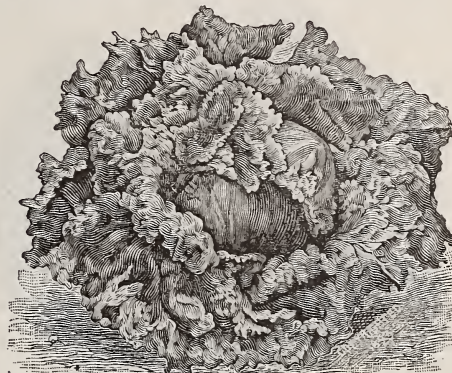
One ounce will produce about 3,000 plants.

Lettuce is the best vegetable of the salad kind grown in the open air. It thrives best in a light, very rich, moist soil, with a dry substratum, but does well in common garden soil, enriched with rotted manure. For the first crop sow in gentle heat in February, and transplant to 10 inches apart. For a summer supply, sow thinly in shallow drills 18 inches apart, and transplant or thin out to a foot apart between the plants. Sowing for a succession may be made from April to the end of August.

Asparagus Lettuce. (New). A distinct variety. Presents a novel appearance in growth. It is of the Cos type, and the midrib is prepared and served up in the same manner as Asparagus.

Boston Market. For forcing. Forms fine perfect heads; very crisp and tender. The true strain, on which growers for Boston market rely extensively for heading under glass.

Big Boston. This variety is identical in color, shape and general appearance with the above, but is double the size and about one week later in maturing, and is of crisp, tender quality.



LETTUCE.

White-seeded Tennisball. Early, tender and good for garden crop.

Henderson's New York. Of unusual size and solidity; center white; crisp and tender.

Black-seeded Tennisball. Most popular for open air culture; forms a handsome compact head, very few outside leaves, and is crisp and tender.

Grand Rapids Forcing. Leaves crimped and frilled; heads of fair size, crisp, tender and of good quality.

Deacon. Heads large, compact, and almost every leaf is tender; stands our hot sun well.



SALAMANDER.

Salamander. One of the best for summer use, good-sized, compact head; light green outside and white inside. Remains longer in head without running to seed than any other variety.

Defiance. Large, close-heading cabbage variety, with tender, crisp, icy leaves of fine quality.

Paris Cos, or Romaine. Of upright growth.

Trianon Self-closing Cos. The finest of the Cos varieties; leaves long, narrow; heads upright.

Also the following well-known varieties: **All-the-Year-Round**, **Buttercup**, **Golden Head**, **Hanson**, **Black-seeded Simpson**, **Early Curled Simpson**.

MUSKMELONS.

Melonen.

One ounce to about 50 hills; 2 pounds to an acre.

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons.



EXTRA EARLY HACKENSACK.

Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of bugs is over, thin out to three plants per hill.

New Green-fleshed Osage. Very sweet and fine grain. It is hardy and very prolific, and in size and shape is very like the Red-fleshed Osage.

Jersey Belle. The largest of all the first-early sorts. Green flesh, fine flavor, heavily netted.

Burpee's Melrose. Hardy, strong, and a vigorous grower; shape oval; the flesh is thick and solid, clear light green, shading to rich salmon.

The Banquet. This variety is a salmon-fleshed, medium-sized melon, flat at both ends and beautifully netted. In quality it has no equal.



BANQUET.

The Newport. Extra early, green flesh, fine quality, medium size, round.

Improved Early Christina. Very early, yellow-fleshed melon, with rich, melting flavor.

Honey-drop. For earliness and delicious flavor this melon is without a rival. It is of good form and size, and very productive. The flesh is very thick, delicious and melting, and of a deep orange.

Extra Early Hackensack. Large, round, deeply ribbed and netted; flesh green, of delicious flavor.

Miller's Cream, or Osage. A most delicious melon; flesh rich salmon, very sweet, melting and thick; fruit of good size and fine appearance.

Early Emerald Gem. Skin dark green, small to medium size, nearly round; flesh salmon colored, very sweet and high-flavored.

New Tip Top. This will please either market or private growers. It is sweet, juicy, of finest flavor, firm fleshed, and eatable even to the outside coating. large size, nearly round, moderately netted.

We also have in stock the following well-known varieties: **White Japan, Round Yellow Canteloupe, Surprise, Jenny Lind, Green Citron, Mango, Montreal, Nutmeg, Extra Early Prize.**

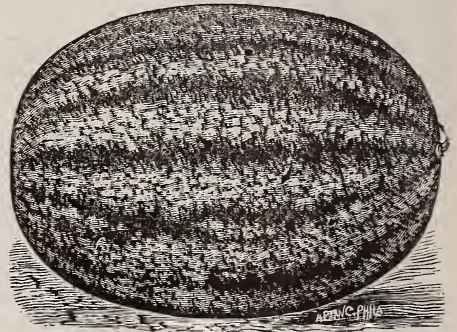
WATERMELONS.

Wassermelonen.

One ounce to about 30 hills; 4 pounds to an acre.

Watermelons require the same treatment and soil as described for the Muskmelon, but being more tender, should be given a southern exposure, if possible. The hills should be 8 feet apart.

Vick's Early. Very early, oblong, of medium size, with bright pink flesh. Fine quality.



MOUNTAIN SWEET.

Cole's Early. Productive, early; red flesh, of highest quality, thin rind.

Ice Cream. Of medium size, nearly round, pale green with thin rind; flesh solid, scarlet, crisp, of delicious flavor, and very sweet.

Kolb Gem. Very large, nearly round; delicious, sugary flavor; red flesh, firm and solid.

Mammoth Ironclad. Of large size and great weight; flesh deep red.

Mountain Sweet. Oblong, dark green skin.

Black Spanish. Round, dark green; flesh scarlet, delicious.

Long Light-Icing. Nearly twice as heavy as the Round Icing, and fully equal to it in quality.

Citron. Used only for preserves.

We can also furnish the following well-known varieties: **Boss, Cuban Queen, Phinney's Early, Dark, Icing, Green and Gold, Hungarian Honey.**

MARTYNIA.

Gemshorn.

One ounce will plant about 100 hills.

The seed pods, when young and tender, make very acceptable pickles. The soil best adapted is a warm sandy loam. Plant in May or June, in rows, and thin to 2 feet apart.

Martynia proboscidea. The best for pickles.

MUSTARD.

Senf.

One ounce will sow 60 feet of drill.

Sow thickly in rows, and cut when about 2 inches high; for use during winter it may be sown in boxes in the greenhouse or in a frame.

Black, or Brown. Most pungent in flavor.

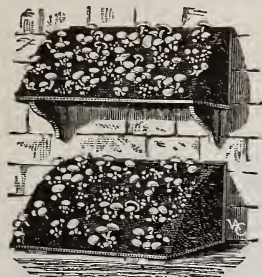
White London. Best for salads.

MUSHROOMS.

Champignon-Brut.

One pound will spawn about 10 square feet.

Mushrooms may be grown in a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50° to 60° can be kept is suitable. For materials for the bed, use fresh horse manure, free from straw or chips, and good loamy soil. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly, and, upon a dry, firm bottom, make the bed of this mixture, about 4 feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of



MUSHROOM BEDS.

walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure pressed down. Let it remain thus 10 to 12 days; then cover with 2 inches of fresh loam, and make this moderately firm. The bed is finished by covering all with 4 or 5 inches of straw or other litter. If the surface of the bed gets very dry, moisten freely with water at a temperature of about 80°. In gathering the crop, do not cut, but twist the Mushrooms off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, Mushrooms should appear.

Best English Milltrack Spawn.

NASTURTIUM.

Kresse, Indianische.

One ounce will sow 30 feet of drill.

The seeds while young and succulent are pickled and used as capers. Plant seeds in April or May, 1 inch deep, by the side of a fence, or provide some support for the plants to run on.

Large-seeded, Tall. The best for pickling.

OKRA, or GUMBO.

Cassarev.

One ounce will sow 40 feet of drill.

The long pods when young are used in soups, stews, etc. The plants are of the easiest culture. Sow at the usual time for all tender vegetables, in drills 2 inches deep, rows 2 to 3 feet apart.

Improved Dwarf Prolific. Very early variety, with long, green slender pods; very productive.

Long Green. Long, ribbed pods.

White Velvet. Quite distinct, pods round, smooth, and of a white, velvety appearance.

Perkins' Mammoth Long Podded. The pods shoot out from the stalk within 3 inches of the ground. The whole plant is covered with them, are intense green, 9 to 10 inches long, very slim.

ONIONS.

Zweifeln.

One ounce to 100 feet of drill; 4 to 5 pounds to the acre.

Plant in moist soil as soon as the weather will permit, say about May 1, in rows 12 inches apart and cover half an inch deep; thin to about an inch apart. Manure highly, and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. They succeed equally well any number of years on the same ground if kept highly enriched. A top-dressing of wood ashes, applied after the second weeding is very beneficial, as will soon be observed by the dark and healthy change of color given to the plants. Our Onion seed is eastern grown, and the increased sales from year to year testify to its merit.



DANVER'S YELLOW GLOBE.

Large Red Globe. Beautiful globe shape, and rich purplish crimson color. A good keeper and of excellent quality. Special strain.

Danver's Yellow Globe. An early, globe-shaped Onion of mild favor and attractive color; a good keeper and very productive; a standard variety. Our seed is first-class in every respect.

White Portugal. Early, mild-flavored.

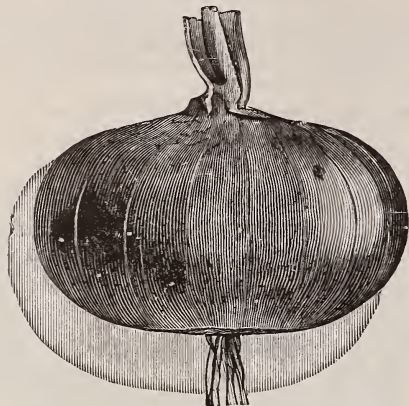
White Globe. Large and very handsome.

Your Beet Seed has been the best I ever used; good in quality and true in character. I intend planting twice as much next spring, and using your seed.

THOMAS HAYES, Market-gardener, Newport, R.I.

ONIONS—Continued.

Extra Early Red. About 10 days earlier than the Wethersfield; flat and somewhat smaller; of mild flavor; an excellent keeper.



LARGE RED WETHERSFIELD.

Large Red Wethersfield. A leading variety; it grows to full size the first season from seed; is large, almost round, deep red, and keeps well. Special strain.

Griswold's Red Globe. This is one of the best varieties of Onions grown. It is nearly round in shape, and of a bright red color; medium early, ripening about two weeks before the Southport Red Globe; very productive and a good keeper.

Prize-Taker. This is the large, pale yellow Onion that is offered for sale in the fruit stores and markets in the fall; it grows very large, often 12 to 14 inches in circumference; flesh white, of mild and delicate flavor. One of the most profitable sorts that can be grown for table or market.

Italian Varieties.

Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin; flesh firm and mild in flavor.

White Queen. A rapid-growing, silver-skinned variety; of mild flavor; early; remarkable for its keeping qualities, and excellent for pickling.

Onion Sets.

Onion Sets should be planted out as early in spring as the ground is dry enough to work. Plant them in rows a foot apart, with sets 3 or 4 inches apart. When raised from sets, the Onions can be used in the green state in June, or they will be ripened off by July. Our Onion Sets have been kept in good condition, and are re-cleaned.

White. Qt., 25 cts.

Yellow and Red. Qt., 20 cts.

Potato Onions, Yellow. Qt., 25 cts.

Shallots. Qt., 25 cts. **Garlic.** Lb., 25 cts.

Price per peck and bushel on application, subject to market variation. Postage on Onion Sets, 10 cts. per qt. additional.

Egyptian, or Perennial Tree. When once set out they will come up year after year as soon as the frost breaks ground. The bottoms divide, making several irregular-shaped Onions. Should be planted in August or September. Qt., 25 cts.

White Multiplier. Of pure silvery white color, and enormously productive. Of excellent quality and size for bunching green, or can be ripened for use as pickling Onions. Their keeping qualities are remarkable; very early. Qt., 25 cts.

PARSLEY.

Peterfilie.

One ounce will sow 100 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, three or four weeks



elapsing sometimes before it makes its appearance, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep. For winter use protect in a frame or light cellar, or a few plants may be placed in pots.

Extra-curved. Dwarf; good for table or edging.

Fern-leaved. Finely cut.

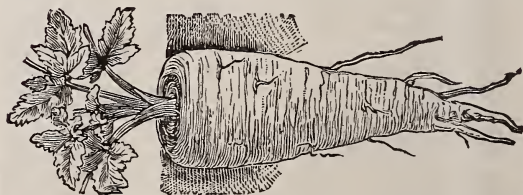
Moss-curved. Double curled.

Plain-leaved. Strong flavored.

Hamburg, or Rooted. The roots are the portion used; good in flavoring soups or stews.

PARSNIP.

Pastinake.



One ounce will sow 100 feet of drill; 5 to 6 pounds to the acre.

Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. They may be dug in autumn and stored for winter use, but if left in the ground till spring, are very much improved in flavor. Sow a liberal quantity of seed as from its nature it does not always come up well.

Hollow Crown. One of the best grown.

Long Smooth White. Straight, smooth and handsome.

Student. An improved English sort; suitable for shallow soils.

PEAS.

Crabpet.

One qt. will plant 100 feet of drill; 1 to 1¼ bus. per acre.

A light soil should be selected for the early varieties, and old, decomposed manure or fertilizer should be scattered along the bottom of the drill and covered lightly with fine earth, so that the seed may not come in direct contact with the fertilizer. For general crops a good dressing should be applied, and for the dwarf kinds the soil should be very rich. The earliest Peas are mostly round and smooth-seeded. These are very hardy, and should be sown as early as possible in spring; later sowings should follow of the fine, sweet wrinkled varieties. For the lowest sorts the drills should be 2 feet apart; those growing taller should be 3 or 4 feet apart, according to height. When grown for private use, Peas should be staked with brush, except the very dwarf-growing varieties.

Extra Early Varieties.

Alaska, or Clipper. The earliest of early Peas; most prolific, sweetest, and the best color when cooked; a blue, round-seeded variety, growing about 2½ feet.

Allan's Sunol. Vigorous vines, yielding pods of good size and shape, containing from five to eight Peas of extra fine flavor; seeds round, white; height 2½ feet.

Maud S. Seeds white; very early and productive; one of the leading sorts for first crop; fine stock; height about 2 feet.

Early Dexter. The standard extra-early Pea for ordinary use; large, full pods.

Rural New-Yorker. Extra early; profusely covered with full, good-sized pods; height 2½ feet.



First and Best. Seeds round and white; one of the most profitable extra-earlies for market.

The Admiral. Heaviest-cropping early Pea extant. This wrinkled variety grows to a height of from 3½ to 4 feet. The pods are borne in great profusion, and the Peas are of very sweet flavor.

Alpha. A wrinkled, marrow Pea of richest flavor; pods large and well filled; height about 2 feet.

Daniel O'Rourke. A favorite extra early.

Dwarf Early Varieties.

Nott's Excelsior. Robust and vigorous in growth; inclined to throw out laterals from the base of the stalk, which produces in profusion long handsome pods, closely packed with large Peas of fine flavor. An improvement on American Wonder. Seeds green, wrinkled, square at the ends like American Wonder, height 12 inches.



Chelsea. Grows about 15 inches high, and is of compact, short-jointed habit, requiring no brush. The pods are well filled, each containing eight to ten good-sized Peas of exquisite quality.

Bliss' American Wonder. A remarkably fine, dwarf, wrinkled variety; extra early; requires no bushing; very sweet flavor; height about 1 foot.

McLean's Little Gem. A green wrinkled Pea of delicious, rich, sugary flavor; very early; 1 foot.

Premium Gem. Somewhat more robust in habit than Little Gem; very sweet; 1 foot high.

Medium Early Peas.

Stanley. Habit resembling the Stratagem. The earliest large-podded Pea yet introduced, being close to the Gem in season; height 18 inches.

Queen. Vigorous and upright in habit, bearing in profusion good-sized pods well filled with large Peas of good flavor. Season medium late. 2½ feet.

Heroine. A green wrinkled Pea, growing uniformly 2 to 2½ feet high, coming in between Advancer and Champion of England, and bearing a profusion of large, long pods; Peas of finest quality.

McLean's Advancer. A dwarf green, wrinkled marrow Pea, with numerous long, well-filled pods; quality unsurpassed; height about 2½ feet.

Horsford's Market Garden. Early, very fine flavor and remarkably productive; 2 feet.

Bliss' Everbearing. Fine wrinkled marrow; pods 3 to 4 inches long, well filled with large Peas; quality unsurpassed in sweetness; 2 feet.

Bliss' Abundance. Dwarf, bushy habit; pods large, full and numerous; sow thin; height 18 inches.

Dwarf Champion. Finest quality; 2 feet.

Shropshire Hero. Improvement on Yorkshire Hero, bearing in greater abundance large pods filled with Peas of fine flavor; height 2½ feet.

Pride of the Market. A medium early dwarf Pea, of vigorous habit and very productive; the pods are large, of a medium green color, and contain seven to nine Peas of fine quality; 1½ feet.

Try our Improved Stratagem Peas—they are fine.

PEAS—Continued.**Late Varieties.**

Duke of Albany. About 4 feet high, but little branched, having stout stems; pods large, straight, very dark green and borne in profusion.

Juno. One of the best late, wrinkled sorts, long straight pods and large Peas of delicious quality.

Improved Stratagem. The pods are of immense size and very uniformly filled with very large, dark green Peas of the finest quality; the vine is of medium height, but very stocky, with very broad, light green leaves, and bears an abundance of large, handsome pods; one of the very best varieties for market-gardeners.

Stratagem. A green, wrinkled marrow, producing numerous pods of large Peas of excellent quality. A superior variety, that cannot be too highly recommended; 2 feet.

Yorkshire Hero. A wrinkled marrow for market and kitchen gardens; of branching habit, an abundant cropper and excellent in quality; 2½ feet.

Champion of England. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor and a profuse bearer; height 5 feet.

Telegraph. Stronger-growing and hardier than Telephone, with darker foliage; the pods are fully as large and darker green; green Peas, less sweet.

Telephone. Immensely productive; of the finest quality and sugary flavor; vines strong, averaging 18 to 20 pods per stalk; pods of large size; 4 feet.

Marrowfat, Dwarf White. An old standard.

Marrowfat, Black-eyed. Excellent for garden or field culture; large, well-filled pods; 4 feet.

PUMPKINS.

Kürbis.

One ounce will plant 25 hills.

Sow in good soil in May, when the ground has become warm, in hills, 8 or 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time with the corn, at a distance from other vines, as they will hybridize.



Sweet, or Sugar. Excellent for baking or pies.

Cheese. Very productive; for stock or cooking.

Connecticut Field. The large yellow Pumpkin; excellent for stock; very heavy cropper.

Mammoth. Often weighing over 100 pounds.

POTATOES.

Kartoffeln.

Eight bushels of cut tubers are sufficient to plant one acre.

Special quotations on large lots. Prices subject to variations of the market.

The soil best suited to growing Potatoes is a sandy loam. In breaking up good pasture land the decaying sod answers sufficiently well for the first year in lieu of manure. Manure is applied either in rows or hills, or broadcast over the hills and harrowed in. If the soil is good, but little manure is required. The best fertilizers are those of a dry absorbent nature, as plaster, lime, superphosphate of lime and bone dust. For wet soils they are particularly beneficial, as they not only promote growth, but prevent disease. Plant as early in spring as the ground can be had in fair working order, in hills or ridges about 3 feet apart, covering in light, warm soil about 4 inches deep, but in cold, wet stretches 2½ to 3 inches will suffice.



EARLY THOROUGHbred.

Early Varieties.

Early Thoroughbred. An extra early Potato of the Rose type. Of the handsomest appearance, of superb quality and an enormous yielder. It is a quite large Potato, rather long, somewhat flattened and very smooth, with shallow eyes. In color white, with a very slight tinge of rose around the seed end. The flavor is all that could be desired, and it cooks dry and mealy.

Early Norther. In shape it resembles the Early Rose, but is a little longer and earlier, also a strong, vigorous grower; the eyes are few and shallow.

Queen. Closely resembles Beauty of Hebron, but is much earlier and heavier yielder.

Beauty of Hebron. A little earlier than Early Rose; productive; fine quality; a good keeper.

Early Rose. We offer select eastern-grown seed.

Late Crop Varieties.

Carman No. 1. A fine second-early Potato; enormous yielder, handsome and large; white skin and flesh; perfect in quality and very dry.

State of Maine. Medium early; excellent flavor; cooks dry; a good keeper and productive.

Elephant. Very productive and of excellent flavor; pure white; excellent keeper.

Thorough cultivation oftentimes saves a crop.

PEPPERS.

Pepper.

One ounce will produce about 2,000 plants.

Grown largely for pickles. Sow in hotbed early in March or April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil late in May, or early in June, when the weather has become settled, as the plants are quite tender. Plant 2 or 2½ feet apart and 15 inches apart in the rows.

Bell, or Bull-nose. Very large; mild flavor; thick skin. Very productive.



Creole, or Bird's-eye. Fruit very small, round and very hot; it is quite ornamental.

Celestial. One of the most prolific of the Peppers; the pods are borne upright, are conical in shape, and brilliant scarlet when ready for pickling.

Golden Dawn. A magnificent yellow Pepper of the Bell class; mild and sweet.

Long Red Cayenne From 3 to 4 inches long; bright red; very productive and pungent.

Small Chili. Red conical pods about 2 inches long; very hot and prolific.

Ruby King. Crimson-scarlet; large, bell-shaped pods; a good variety for pickling.

Squash. Best pickling Pepper; tomato-shaped; medium sized; very productive.

Sweet Mountain. Resembles the Bell, but is larger and of very mild and pleasant flavor.

RADISHES.

Radies und Rettig.

One ounce will sow 100 feet of drill.

These require a light, loamy soil, made moderately fertile. It should be dug a full spade deep, and well pulverized. Manures should not be applied at the time of sowing. The situation should be warm and sheltered. For an early supply, sow in January or February, in hotbeds, plenty of ventilation being necessary. In May they may be sown outdoors. Successive sowings should be made every two weeks.

Ne Plus Ultra Turnip. Quite invaluable for first crops. It is of a deep scarlet color; finest of the scarlet turnip class. Will mature in about 21 days.

Early Scarlet Globe. An excellent forcing variety. Brilliant scarlet, of fine globe-shape, with small top. Very crisp and tender.

Rapid Forcing. Resembles the White-tipped Scarlet Turnip Radish, but is much earlier, coming to maturity in 22 days from the time of sowing; has very small tops; fine for forcing.

French Breakfast. Form oval; scarlet, tipped with white; quick-growing, of excellent flavor.

Scarlet Turnip, White-tipped. Round, of most attractive appearance; quality unsurpassed; early.

Early Scarlet Turnip. Round, scarlet; small, short top, mild and crisp. One of the best for successive sowings in open ground.

White Turnip. Suitable for summer use or for forcing.

Golden-Yellow Olive-shaped. A new very early yellow Radish, for forcing or open ground.

Arlington Long Scarlet. This is the variety so extensively grown in the vicinity of Boston for market. Similar to the Early Long Scarlet, but longer and more regular.

Scarlet China. One of the best fall and winter varieties. Rose color; flesh white, fine quality.

Long Black Spanish. One of the hardiest and best for winter use. Fine keeper.



Round Black Spanish. One of the hardiest and best for winter use. Popular sort.

California Mammoth White Winter. A white-fleshed Radish of excellent quality.

Giant White Stuttgart Winter. The finest white.

RHUBARB.

Rhubarber.

Sow in April in drills a foot apart. When 3 or 4 inches high thin out in the rows to 10 inches apart and transplant the ensuing autumn or spring to any desired situation, in a deep, rich soil. The ground must be dug deep, and heavily manured. Set out the roots 3 feet apart each way, and the following spring they will be fit for use. In the fall the bed should have a thick dressing of coarse manure, which is to be dug into the ground in the spring. We recommend those who desire a choice article to procure the roots, which can be set out either in the fall or spring, as above described.

Victoria. Very large; the finest for cooking.

ROOTS. Strong 20 cts. each, \$2 per doz.

THE GEO. A. WEAVER CO., Newport, R. I.

GENTLEMEN—I want to tell you how very satisfactory the results have been from the seeds procured of you the past season. Of all the different varieties of seeds, there was not a failure, either in *germinating* or *genuineness*. DAN'L E. SULLIVAN, Gardener for Mr. S. E. Huntington, "Broad Lawn," Newport, R. I.

SALSIFY.

Säferwurzel.



One ounce will sow 50 feet of drill.

Commonly called Vegetable Oyster. Used stewed, boiled or fried; when cooked has an oyster flavor. Sow early in drills 15 inches apart, covering the seeds with fine soil $1\frac{1}{2}$ inches deep.

Long White French.

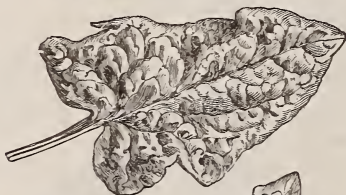
Mammoth Sandwich Island. This variety will average nearly double the size of the White French, of excellent quality: best variety for market-gardeners' use.

SPINACH.

Spinat.

One ounce to 50 feet of drill; 12 to 16 pounds an acre.

This is an important market-gardeners' crop of easy culture. For spring and summer use, sow either broadcast or in drills a foot apart and an inch deep, as early as the ground can be worked, and every two weeks for a succession; for winter and early spring use, sow in September, in well manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, planting three or four seeds to the hill, or they can be started in heat and transplanted: Can be cut for use all summer.



New Victoria. The foliage is heavy, the broad, dark green leaves being of the finest quality; of special value for spring planting; it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed.

Am. Rounded-seeded Savoy, or Bloomsdale. Popular for fall sowing. The leaves are large, thick, finely curled, heavy, are produced in great numbers, and stand handling better than most other sorts.

Round Thick-leaved. One of the best for early spring or fall sowing; leaves large and succulent.

Long-standing. Except in standing a longer time before running to seed, this variety in other respects closely approaches the well-known Round-leaved.

New Zealand. This variety endures heat and drought, and is the best for summer use; it produces a large quantity of leaves throughout the season, and can be cut from continuously.

SQUASHES.

Zweife Kürbis.

One ounce of the bush varieties will plant 30 hills; of the running varieties 15 hills; 4 pounds per acre.

All varieties are somewhat tender, and should not be planted till all danger of frost is past in spring. They



delight in a warm, very rich soil, thoroughly pulverized; plant in hills, incorporating with the soil in each a shovelful or two of rotted manure. The hills for bush varieties should be about 6 feet apart; for running sorts, 8 feet. Leave four plants to a hill, and keep covered in the early stages with plaster or slug shot.

Early Varieties.

Early Summer Crookneck. Golden-yellow, long; warted variety; excellent flavor.

New Giant, or Mammoth Summer Crookneck. This new Squash is not only earlier than the common variety, but grows uniformly to twice the size.

New Mammoth White Bush Scalloped, An improved strain of the well-known White Bush, growing much larger; ripens early; skin handsome white color, and wonderfully productive.

White Bush Scalloped. This and the Yellow Bush are grown almost exclusively for first crop.

Yellow Bush Scalloped. Differs only in color.

SQUASHES—Continued.

Summer and Fall Varieties.

Early Prolific Orange Marrow. This variety is much earlier than the Boston Marrow; of handsome color, medium in size; sweet-flavored, orange flesh, fine-grained, and dry when cooked.

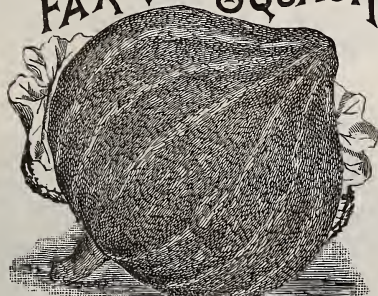
Boston Marrow. About two weeks later than the bush varieties; a good keeper, of excellent flavor; flesh orange-colored and fine-grained.

Perfect Gem. Excellent for summer and winter.

Vegetable Marrow. A delicious English sort. Skin greenish white; flesh white, soft and of a rich flavor. A heavy cropper; quite distinct.

Fall and Winter Varieties.

THE FAXON SQUASH



COPYRIGHT, 1893, BY M. B. FAXON CO.

Bay State. A splendid fall and winter Squash. It is solid, fine-grained, dry and sweet.

Essex Hybrid. A valuable fall and winter Squash. Very prolific; fine-grained, orange-red flesh, very sweet and dry.

The Faxon Squash. Flesh deep orange-yellow. When cooked there is practically no shell; it is sweet and dry; the ripe Squashes vary in color. May be used either as a summer or winter Squash.

Fordhook. A winter Squash of merit. Yellow outside and straw-yellow within; dry and sweet.



Hubbard. A general favorite, and one of the best late table varieties. Of large size; flesh fine-grained, dry and of excellent flavor.

Marblehead. Color light blue; large; a splendid keeper. Has all the qualities of the Hubbard.

Pike's Peak, or Sibley. Shell pale green, very hard; flesh orange, solid, thick, sweet and dry.

Sweet Nut. An excellent new sort, of medium size; flesh dry, rich and very sweet. Valuable both for summer and winter.

Winter Crookneck. An old standard.

TOMATOES.

Liebesäpfel.

One ounce will produce about 1500 plants.

For early plants sow in hotbeds early in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, transplant into another hotbed, 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should each have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit.



The Great B. B. The vines grow vigorously and are very prolific; fruit large, perfectly smooth, ripening well up to the stem; produces abundantly until frost. Medium early; a good keeper.

Early Ruby. A real early variety. The fruit, although not so large or so smooth, ripens earlier than Perfection. Recommended for forcing.

Acme. Of medium size, round, solid; crimson.

Atlantic Prize. Very early, bright red, solid, smooth and very productive.

Dwarf Champion. Foliage dark, stems strong; fruit crimson, smooth and solid.

Golden Queen. Color light yellow; good.

Livingston's Beauty. Rich glossy crimson; the fruit grows in clusters; large size, smooth, and retains its character till late in the season.

TOMATOES—Continued.

Livingston's Favorite. Large; ripens evenly and early; prolific, good flavor; solid, bright red.

Livingston's Perfection. Larger than Acme; as early; perfectly smooth, solid, almost round; deep red, few seeds and ripens evenly.

Livingston's Royal Red. A first-class main crop variety for market and private gardener.



Livingston's Honor Bright. A peculiar variety, differing distinctly in several points from all other varieties. The fruit is borne in clusters of three to five large symmetrical specimens, on hard woody stems and does not crack. Its qualities are excellent. Its color first is light green, then an attractive waxy white, then lemon changing to bright red.

Lorillard. A splendid sort for forcing under glass, as well as for outdoor culture; bright, glossy red; smooth, of fine flavor; very early.

The Mikado. Perfectly solid; generally smooth, sometimes irregular; color purplish red.

The Stone. The fruit is large, bright scarlet, smooth; exceedingly solid and firm-fleshed.

Peach. Entirely different from any other Tomato, resembling a Peach in size, form and color; of delicate flavor; excellent preserving sort.

Liberty Bell. This has grown rapidly popular among gardeners, who value it for its great earliness and fine quality; handsome, red, large and smooth.

We also have the following standard varieties, which are too well known to need description. **Ignotum, Currant or Grape, Long-keeper, Trophy, Plum, Tree, Red and Yellow Cherry, Pear-shaped, Strawberry or Ground Cherry, Volunteer and Ponderosa.**

TURNIPS.

Nüben.

One ounce will sow 150 feet of drill; 2 pounds to an acre in drills; 1 pound to an acre broadcast.

Turnips do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 5 or 6 inches in the rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time until the end of August sowings may be made for the fall and main crop.

Extra Early White Milan. A splendid extra early Turnip, in which the extreme earliness, small top and tap-root of the Purple-top Milan is united with clear white skin and flesh.

Extra Early Milan. Ten days earlier than any other. White, with purple top and small, compact strap leaves; flesh white, sweet, tender and fine-grained.

Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing is one of the best; crisp, tender and sweet.

Golden Ball, or Orange Jelly. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly." The bulb is of medium size, with small tap roots, and is early in maturing.

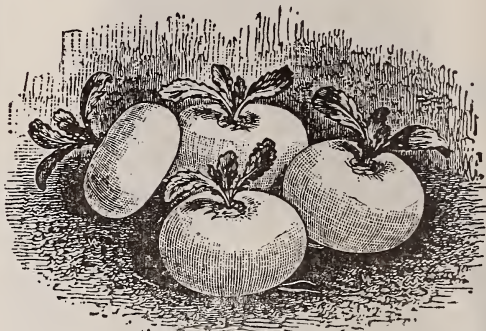
Early White Flat Dutch. Early, white-fleshed, mild flavor and excellent quality.

Purple-top Strap Leaf. The principal sort for early spring and fall use; the top is red or purple above ground; flesh white, fine-grained, mild flavor.

Purple-top White Globe. Excellent for early spring and fall use; improvement on above flesh; fine-grained, mild flavor; a good keeper.

White Egg. Smooth; medium large; egg-shaped; fine quality; excellent fall variety.

White-top Strap Leaf. Standard white variety of fine quality. Excellent for table use.



EARLY WHITE MILAN.

Cow Horn, or Long White. Fine grained; sweet; keeps well. Roots are shaped like a carrot.

Yellow Aberdeen. Yellow-fleshed; excellent sort. Round, smooth and fine in appearance.

Yellow Stone, or Globe. One of the best; fine for table or stock. Fine-grained and sweet.

RUTA-BAGA OR SWEDISH TURNIPS.

The Swedish, or Ruta-baga varieties, should be sown in drills, 18 to 24 inches apart, at any time from the first of June to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 8 or 10 inches apart.

Budlong Swede. A choice strain. White. Fine grained; of medium size, quick-growing, tender and sweet; is fine for winter and spring use.

White French. Solid, mild, sweet; of large size; later than the Budlong.

Sweet German. More globe-shaped than White French; coarser; white-fleshed; excellent flavor.

Improved American. Yellow-fleshed; globe shape; medium size and excellent flavor.

Skirving's Purple-top. Large, good keeper.

SWEET POT AND MEDICINA HERBS.

Herbs in general delight in a rich, mellow soil. Those marked with a star (*) are perennial, and when once established in the garden may be preserved for years with a little attention. Sow the seed early in the spring, in shallow drills a foot apart; when up a few inches, thin out to proper distances, or transplant. Cut on a dry day, just before they come into full bloom. When dry, pack in boxes or tins, so as to exclude the air.

Anise. For garnishing.

*Balm. For tea; 1 ft.

Basil, Sweet. For soups and sauces; 1 ft.

Borage. Excellent for bees; 3 ft.

*Caraway. For flavoring; 2 ft.

Catnip. Medicinal; 3 ft.

Coriander. Garnishing; 2 ft.

Dill. Leaves used in soups and sauces; 3 ft.

*Fennel, Sweet. Six ft.

*Horehound. Medicinal; 3 ft.

Lavender. Medicinal; 2 ft.

Lovage.

Marjoram, Sweet. Imported seed is best to cut when green for summer use, as it grows vigorously and produces numerous leaves; 1 ft. American grown is best for winter use.

*Rosemary. Medicinal.

*Sage. The tender leaves and tops are used in sausage, stuffing and sauces; 18 in.

Savory, Summer. For seasoning; 1 ft.

Sorrel, Broad-leaved French. Used as a salad.

*Tarragon. Used for soup.

*Thyme, Broad-leaved English. For seasoning.

Wormwood. Medicinal.

VEGETABLE ROOTS AND PLANTS.

	Per doz.	Per 100
ASPARAGUS ROOTS. See page 4.		
CABBAGE PLANTS—		
Best Early Sorts	\$0 10	\$0 75
" Late "	10	50
CAULIFLOWER PLANTS—		
Best Early Sorts	25	1 75
" Late "	15	1 25
CELERY PLANTS—		
Best Early Sorts	15	1 00
" Late "	10	75
CHIVE PLANTS. Strong. 15 cts.		
each	1 50	
EGG-PLANT—N. Y. Imp. 50 cts.		
to	1 00	5 00

	Per doz.	Per 100
HORSE-RADISH—Sets or Cut-		
tings	\$0 10	\$0 50
LETTUCE PLANTS	10	75
ONION SETS. See page 16		
PARSLEY PLANTS	15	
PEPPER PLANTS	25	1 75
POTATOES. See page 18		
TARRAGON PLANTS. French		
Estragon. The leaves impart a		
delicious flavor. Plants well estab-		
lished. 20 cts. each; by mail,		
5 cts. extra	2 00	
TOMATO PLANTS—All Best		
Varieties	25	1 75

BIRD SEEDS, MOCKING BIRD AND PARROT FOOD.

Sicily Canary. Lb. 10 cts.

Rape. Lb. 10 cts.

Flax. Lb. 10 cts.

Hemp. Best quality, lb. 10 cts.

Maw. Oz. 5 cts. Lb. 20 cts.

German Millet. Lb. 5 cts.

French Millet. Lb. 20 cts.

Cuttle-Fish Bone. Each 3 cts., lb. 35 cts.

Bird Manna. Pkt. 15 cts.

Bird Gravel. Qt. 10 cts.

Paddy, or Unhulled Rice. Lb. 10 cts.

Sunflower Seed. Lb. 10 cts.

Mocking Bird Food. Prepared for use; finest quality; a food for all soft-billed birds. In glass bottles. Lb. 35 cts.

Parrot Food. Mixed; finest food that can be fed to parrots. Lb. 15 cts.

Gold Fish Food. Box 10 cts.

GRAINS, ETC.

Prices Variable, subject to Market Fluctuations. Will be Given on Application.

Barley. Fine sample.

Buckwheat, Japanese. A most superior sort; very productive; flour of remarkably fine quality.

Buckwheat, Common.

Rye, Spring. For spring sowing.

Rye, Winter. For fall sowing.

VALUABLE TABLES OF INFORMATION.

WEIGHT OF VARIOUS ARTICLES.

	Lbs. per bus.		Lbs. per bus.		Lbs. per bus.
Apples	48	Flax Seed	56	Red Top	10
" dried	22	Fowl Meadow	12	Salt, coarse	50
Barley	48	Hemp Seed	44	" Michigan	56
Beans	60	Hungarian	48	Sweet Potatoes	56
Buckwheat	48	Millet	50	Timothy Seed	45
Broom Corn	46	Oats	32	Turnips	58
Blue Grass, Kentucky	14	Osage Orange	33	Wheat	60
" English	24	Orchard Grass	14	Flour, per bbl., net, 196 lbs.	
Bran	20	Onions	54	Salt	per bbl. 280 lbs.
Canary Seed	60	Peach Pits	48		
Clover Seed	60	Peas, smooth	60		Lbs. per cubic ft.
Corn, shelled	56	" wrinkled	56	Hay, well settled	4½
" on ear	70	Perennial Rye	20	Corn, on cob in bin	22
Corn Meal	50	Potatoes (heaping measure) ..	60	" shelled, in bin	45
Charcoal	22	Rape	50	Wheat, in bin	48
Cranberries	40	Rye	56	Oats, in bin	25½
Dried Peaches	28			Potatoes in bin	38½

Vegetable Novelties and Specialties.

WOOD'S PROLIFIC BUSH LIMA BEAN.

A great improvement over any of the other Dwarf Limas, if as claimed. Pods and Beans are larger, a wonderfully prolific yielder, and extra fine quality. As early as any and a very robust grower. Pkt., 10 cts.; pint, 25 cts.; quart, 40 cts.

NEW DAVIS KIDNEY WAX BEAN.

The best Wax Bean for the market gardener. A large, handsome pod, containing pure white kidney-shaped Beans. Unequaled for productiveness, hardiness, earliness, handsome appearance and selling and shipping qualities.

SEIBERT'S EARLY LIMA BEAN.

The earliest of the large Limas. Vines hardy and productive. A practical improvement in large Limas, the pods being peculiarly thin and flexible.

NEW CELERY, WINTER QUEEN.

Much stouter, thicker and heavier, with double the amount of heart known in any other Celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream-white. Solid, crisp, and of delicious nutty flavor.

MAMMOTH WHITE CORY CORN.

A decided improvement over the popular White Cory, Ears twelve-rowed, nearly twice the size of the old Cory, white cobbled, and covered with very large white grains of extra quality.

LETTUCE, MAM. SALAMANDER.

In this new Lettuce we have a variety which possesses all the desirable qualities of the old Salamander, but grows to double its size.

ICEBERG LETTUCE.

There is no handsomer or more solid Cabbage Lettuce in cultivation—in fact, it is strikingly beautiful. The large, curly leaves which cover the outside of the solid heads are of a bright light green.

It matters not whether in the early spring or the hottest days of summer, the leaves are always crisp and tender. pkt. 5 cts.; oz., 25 cts.

NEW MUSK MELON.

In the Paul Rose or Petosky it is claimed, we have the best Musk Melon introduced in many years. A cross of the Osage and Nettle Gem, has the good qualities of each, with many good points and a fine quality of its own; firm flesh and small seed cavity. It is an ideal market and shipping Melon. Pkt. 10 cts.; oz., 25 cts.

NEW PEA, DWARF TELEPHONE.

Height 18 inches. Habit, dwarf, stocky, healthy and vigorous, remarkably uniform in height, very productive, plants frequently bearing from 5 to 7 pods.

Season, medium, from 5 to 7 days earlier than Strata-gem. Pods long, remarkably well filled, often containing 10 Peas. Color, pale green, thick and of good lasting quality for market purposes. Seed of largest size, tender and of delicious flavor; when fit for the table, light green. Pkt. 10 cts.; pint, 25 cts.; quart 40 cts.

NEW PEA "GRADUS."

An early wrinkled variety of the highest type of perfection; grows 2½ feet in height, is a vigorous grower; of light green color; pods and grain of very large size. Experiments during the season of 1897 was an utter surprise to us, in finding a green wrinkled variety with a pod such as the "Gradus," produces to mature only three days after the Extra Earlies, hence, is the earliest wrinkled Pea known. The large pods produce from 7 to 9 large shouldered Peas each, which when cooked retain their beautiful soft green, and are rich and mellow. Pkt. 10 cts.; pint, 30 cts.; quart, 50 cts.



NEW "LEAFLESS" RADISH.

The Extra Early Forcing Radishes, lately introduced, are remarkable for the small size of their leaves; they grow so quickly that the roots are practically in advance of the leaves. This character is still more noticeable in this new variety, which, for that reason is called Leafless. The illustration shows the remarkable appearance of this handsome little radish. The skin is of a beautiful bright red, and the crisp tender flesh of the most excellent quality. Pkt. 10 cts.; oz., 20 cts.

NEW TOMATO—DWARF GOLDEN CHAMPION.

In dwarf, compact habit of growth and crumpled foliage the plant is an exact counterpart of the favorite Dwarf Champion, but the large, handsome fruits are of a beautiful lemon-yellow color, very solid and of unusually fine flavor. For years the Golden Queen has been the best large yellow tomato, but this will now have to take second place, this is Dwarf Golden Champion. Never before have we had a yellow Tomato that was so large, solid and fine-flavored. Pkt. 10 cts.

Floral Novelties and Specialties.

ASTER, DWARF MIGNON.

CRIMSON, WHITE (Benary). About 10 inches high, the plant branches just above the soil and the elegant stalks bear a profusion of the same lovely and refined semi-globular flowers which are so highly prized in the tall Mignon Aster. This new variety is of striking beauty and will doubtless take a leading place among the dwarf classes. Pkt. 15 cts.

"Algerian Stranger."

Showy wrinkled foliage, and long spikes of beautiful golden-yellow flowers, with velvety brown spots in the centre. The buds are a rich orange-yellow, shining like satin, and folded most prettily in square shape. Pkt. 10 cts.

Begonia, Fibrous.

New California Strain. The seeds offered are saved from grand new Begonias, and from hybridized flowers of many of the best-named varieties. They will be sure to bring some very beautiful new sorts. Strong, robust growth, beautiful foliage and splendid, large flowers. Pkt. 20 cts.

Calliopsis lanceolata grandiflora.

Improved "California Sunbeams" Mixture. Those lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed. The petals are broad, with pinked, toothed or irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye—all so fine that it is difficult to say which is most beautiful. Pkt. 10 cts.

Carnation, Yellow Ground Perpetual.

We now offer to florists a new race of Perpetual Carnations, of which the seedlings reproduce the desired shades of yellow in a proportion of about two-thirds. We are confident that this new strain will be found extremely valuable. Pkt. 15 cts.

CENTAUREA.

MARGARITÆ One of the most beautiful of recent introductions. Plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest white, deliciously scented, exquisitely lacinated, and freely produced on long stems, which renders them valuable for cutting. Pkt. 10 cts.

CHAMELEON. Large, fragrant flowers, in form like *C. Margaritæ*, but constantly changing in hue from a bright yellow to lilac and rose. Pkt. 10 cts.

CENTAUREA IMPERIALIS, Mixed. The result of a cross between the violet Sweet Sultan and *C. Margaritæ*; has inherited the free growth of former and the beautifully shaped flower of the latter. The flower, however, is double the size, very sweet-scented and the color varies between white, purple, rose and lilac. Cut early they will last ten days in water. Pkt. 10 cts.

COSMOS.

NEW EARLY BLOOMING FANCY VARIETIES. The flowers are surpassingly beautiful. In the mixture are immense flowers, measuring from 4½

to 5 inches across, in white, pink, mauve and crimson. The petals are plain in some flowers; in others pinked, toothed or fringed, and beautifully overlapping. The giant white ones are especially handsome, with very large, broad petals, and flowers of great substance, almost as chaste and lovely as lilies. Mixed. Pkt. 10 cts.

"TINTS OF DAWN." Flowers have a white ground, finely flushed with delicate pink; some are flushed much darker around the eye than others; they are variously formed and very beautiful. Pkt. 10 cts.

"NEW MARGUERITE" COSMOS. Mixed. One of the prettiest and daintiest varieties imaginable; flowers from 2½ to 3 inches across; petals deeply lacinated or fringed; the flowers resemble Marguerites, but more æsthetic and beautiful. Pkt. 10c.

"SINGLE DAHLIA - FLOWERED" CRIMSON. Splendid flowers of the deepest, richest shades of crimson; very large, resembling single Dahlias in shape; with age they take on a lighter shade, which adds greatly to the effect. Pkt. 10 cts.



NEW IMPROVED YELLOW. This pretty and useful Cosmos is greatly improved. The flowers are twice as large as formerly (about 2¾ inches in diameter), with broader petals, and the plants are more upright in growth. It begins blooming when very young, and blooms profusely and continuously. Pkt. 10 cts.

Cyperus distans.

A very beautiful variety of this ornamental grass. The slender stems are crowned with alternate leaves about ¾ inch wide and about 4 inches long, that lie flat, and are surmounted by a tuft of dainty, wiry grass, with stems 3 or 4 inches long, tipped with the seeds or flowers. Pkt. 10 cts.

Cyperus alternifolius. (Umbrella Plant). An odd plant, which will flourish either in soil or water. It throws up long stems, which are crowned with narrow, dark green leaves arranged in such a manner as to suggest the name of Umbrella Plant. Next to the palm, this deservedly takes rank among the most beautiful and useful foliage plants for house culture. Pkt. 10 cts.

Cactus Dahlia "Monarch."

Immense flowers with very broad, folded petals, color deep, dark velvety red, mossy yellow centre. Grand and distinct. Pkt. 10 cts.

NEW ESCHSCHOLTZIAS.

"GOLDEN WEST." The flowers of these new giants measure from 4 to 6 inches in diameter. They have very large, overlapping petals, often delicately waved at the edges, and are beautifully and variously formed. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine lines. The Maltese cross in some of the flowers is very distinct. Pkt. 10 cts.

HUNNEMANNIA. A lovely new plant, with the beautiful foliage of the Eschscholtzia enlarged. It develops into an herbaceous shrub, 2½ feet high, adorned with large jonquil-yellow flowers 3 inches in diameter, on stems 12 inches long. Planted early, it blooms quickly and continues to flower for months. The flowers keep for two weeks in water. Pkt. 10 cts.

Gaillardia "James Kelway."

A beautiful giant-flowering Gaillardia, with magnificent flowers, 5 to 6 inches in diameter; brightest scarlet, with gold margin and fringed edges. Pkt. 10 cts.

Godetias.

Gloriosa. Very showy new variety of same habit and dwarf compact growth as the "Lady Albemarle compacta" from which it differs essentially by its large, satiny, brilliant, deep, blood-red flowers. The darkest colored of all Godetias and produces a gorgeous effect. Pkt. 10 cts.

Whitney Mandarin. A new color in Godetias, dainty yellow, free-blooming; fine. Pkt. 10 cts.

NEW MORNING-GLORIES.

DOUBLE MORNING GLORY "WHITE TASSEL." This might be called an "All-day Glory," for it remains open during the entire day. It is white, very double and fringed, with delicate purple marks in the centre of the flower. Sometimes there are several rows of fringed petals outside the flower. In other flowers the centre is very double. It is a charming thing, and resembles a dainty white tassel. Comes true from seed. Pkt. 10 cts.

IPOMÆA, "HEAVENLY BLUE." A beautiful annual Morning Glory. The flowers are in large airy clusters and are of that indescribable heavenly blue so rarely seen in flowers; the throat is yellow inside, spreading softly into blue. The flowers measure from 4 to 5 inches across. Pkt. 10 cts.

Heliotrope. New Black-foliage.

We offer seeds of two new Heliotropes: "Egypt" and "Midnight," a dusky pair, mixed, most ap-

propriately named. The stems are black as ink, the foliage a beautiful bronzy green, so dark as to be almost black. Midnight has a fine, tree-like habit, that is very distinct, while Egypt is round and bushy, with lustrous foliage, resembling thick crepe. The flowers are beautiful shades of bluish purple, variegated with white and lighter purple. Both are extremely handsome. Pkt. 10 cts.

CHOICE NEW CLIMBERS.

KENNEDYA NIGRICANS. A beautiful climber of wonderfully rapid growth, with glossy green leaves and yellow flowers marked with black. It makes a dense, impenetrable wall of dark green, and will climb 30 or 40 feet. Covered with its lovely yellow flowers, it makes a brilliant show. Pkt. 10 cts.

K. MONOPHYLLA PURPUREA. This is also a fine climber; the foliage is smaller but prettier than the above, and it is not as lofty or rapid a grower. Its great attraction is its lovely blue, almost purple flowers, which hang down in graceful festoons 6 to 12 inches long, almost covering the entire plant, and making a perfect sheet of blue. The seeds should have hot water poured over them and allowed to soak over night before planting. These plants will both stand intense heat and several degrees of frost. Pkt. 10c.

Passiflora Gracilis or "The Fairy Passion Vine."

A charming little annual from South America; it has pretty light green leaves, slightly lobed, the largest of which are 2 inches in width by 1½ in length. It is a very dainty, pretty, little thing, useful for hanging baskets or pots; will grow to the height of 5 or 6 feet out-of-doors. The flowers are white, measuring 1½ to 2 inches across, and are like the flowers of Passiflora "Constance Elliott" in miniature. They are followed by seed fruits from 1 to 2 inches in length, at first light green, shaded greenish white. When ripe they turn bright, shining red and burst open, disclosing fiery scarlet seeds. Pkt. 10 cts.

Scabiosa grandiflora.

Three new varieties. This magnificent improved Scabiosa bears beautifully formed flowers that measure 3 to 3½ inches in diameter; the individual florets of the outer row are 1¼ inches across. It is a wonderful improvement in every way over the old variety. "Fiery Scarlet," "Beautiful Rose," and "Dainty Mauve." Each 5 cts. per pkt.

Salvia, Golden Leaf.

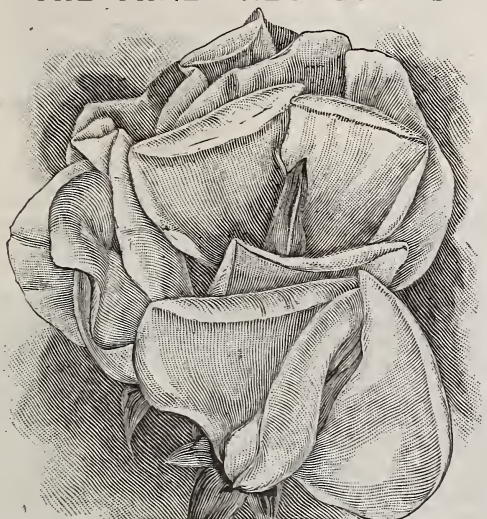
The golden colored leaves form a striking contrast to the bright red of the flower, which cannot fail to attract attention. Pkt. 15 cts.

ALLEGHENY HOLLYHOCKS. New, mammoth flowering. Blooms the first year from seed, if sown early. A new type of Hollyhocks. The flowers of this new variety are so different from the old conventional ones that but for the similar habit of the plant it would not be taken for a Hollyhock. They are from 4 to 6 inches in diameter, running from semi-double to double, and so finely fringed and curled that, compared with the old ones, they have the look of a flower from Fairyland. The colors are shell-pink, rose and ruby-red, a shade or two deeper at the centre, exquisitely tinted toward the edge. Pkt. 10 cts.

MYOSOTIS TRIUMPH. New early blooming Forget-me-not. Plants of vigorous habit, growing about 12 to 15 inches high, having large, bright azure-blue flowers, borne on long stems. Sown in July and placed in a cool greenhouse in fall they bloom all winter, fine for cutting. Pkt. 10 cts.

PORTULACA GRANDIFL. COMPACTA. A compact growing variety, the plant not exceeding 1 foot across and throwing out an abundance of branches bearing not less than five or six flowers apiece. The bloom commences early and continues all summer, a most desirable novelty both for pots and for borders. Pkt. 15 cts.

Choicest of the New Sweet Peas THE THREE NEW CUPIDS.



BURPEE'S BEAUTY. The finest individual type of flower in the Cupid race, is the verdict of those who have critically viewed trial beds of all. Only 6 to 7 inches high, but with flowers fully equal in size, form and substance to the best of the tall sorts. Delicate rose color, shading to nearly white at the edges. Wings suffused rosy carmine.

ALICE ECKFORD CUPID. Identical in size, form and color of flower with the tall Alice Eckford, which was described three years ago, by Mr. Eckford as a refined, beautiful flower; the most chaste variety ever offered.

PRIMROSE CUPID. The flowers are of a rich creamy tint, identical with the tall Primrose. They are all vigorous growers and very prolific.

NAVY BLUE. Said to be the only true blue Sweet Pea, an entirely new color of unique value. The most notable addition to our Sweet Peas in many years. Strong grower and prolific bloomer.

SADIE BURPEE. A grand new white, which the *Royal Horticultural Society* pronounces *The White Sweet Pea par excellence*. It is difficult to convey a just idea of the beauty and extreme daintiness of this variety; flowers on long, stout stems, strong grower and free flowering.

All of above varieties at uniform price of 25 cts. a pkt.; half pkt. 15 cts.

EARLIEST OF ALL. This is identical with the Extra Early Blanche Ferry, except that it is more dwarf in growth and comes into full bloom fully 10 days earlier, very constant, and a boon to all florists. Pkt. 10 cts.; oz. 40 cts.

STELLA MORSE. Opens with quite a suggestion of yellow—a most fascinating shade of deep cream—which becomes a little lighter as the flower grows older. Perfect form, large, and grows on long stems, with three and four flowers to the stem.

SENSATION. This bears three and often four large flowers all facing one way on the top of long stiff stems. Under the strong sunlight the fully expanded flowers have the appearance of pure paper-white, but by reflected light or under close examination the flesh tinge is readily discernible.

LOTTIE HUTCHINS. To those familiar with the popular Ramona, we can best describe Lottie Hutchins by saying that it is daintily flaked with pink in the same manner, but on a cream ground instead of white—making a more lovely effect.

LADY MARY CURRIE. A deep orange-pink, shaded rosy lilac, a most charming flower of exquisite brilliancy; it has been much admired wherever shown.

COUNTESS OF POWIS. For exquisite beauty and delicate finish this lovely variety is unequalled; the color being a glowing orange suffused with light purple, with a beautiful satin polish.

QUEEN VICTORIA. This is an exquisitely lovely flower, large, finely expanded, very handsome. Color soft yellow, subtly overlaid with faint purple, imparting a luster most desirable.

PRINCE EDWARD OF YORK. Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color.

SALOPIAN. Is a superbly beautiful variety. Color deep crimson, tinged with mulberry-red, suffused with rich orange-scarlet; flowers large, finely formed, and handsome; one of the finest.

SHAHZADA. In size, form and floriferousness, it is quite up to the highest standard. The color is rich dark maroon, with a shade of purple.

TRIUMPH. Is a flower of enormous size. The standard is bold and well expanded, of the most exquisite orange-pink; the wings white, slightly flushed with delicate purple; a perfect flower.

Above 10 varieties, each, 15c.; set \$1.20.

"AURORA." Immense flowers, three or four on a stem; the stems are extra long and strong. The vines are vigorous in growth and bloom most profusely. The color effect is gorgeous; both standard and wings are flaked and striped on a white ground, with bright orange-salmon.

"BRILLIANT." Scarlet Sweet Pea. This supplies the need for a bright Scarlet Sweet Pea of improved form. The flowers are of good substance; medium to large in size; the broad standard is inclined to hood, while the wings are well spread.

NEW COUNTESS. The Countess of Radnor is a favorite Sweet Pea on account of its delicate lavender-mauve color and fine form. Its one fault is that the standard shows a shade of reddish-mauve—spoiling light lavender effect. The flowers are of the largest size and are a pure light lavender throughout.

GOLDEN GLEAM is the cream of yellows. Ideal grandiflora type, unsurpassed in grace, of pronounced primrose tint.

"MAID OF HONOR." This can be described as an Improved Light Butterfly. It is light blue on a white ground, shaded and edged.

BRIDE OF NIAGARA. Finest of the doubles. Above 6 sorts, each, 10c. a pkt.; set, 50c.

FLOWER SEEDS.

SOWING, TRANSPLANTING, SOIL, ETC.

SUCCESS IN THE CULTIVATION OF FLOWERS FROM SEED depends to a great extent on some of the operations, on which we venture a few suggestions. The first requisite is **reliable seeds**; we spare no pains or expense to procure the **very best**. A trial of our seeds will do more to establish this fact than any statement by us would be likely to do. Having obtained the seeds desired for planting, procure suitable boxes or pans, in the bottom of which put pieces of broken pots for drainage, and fill with fine, porous soil; level it carefully and press lightly, so that a comparatively smooth surface may be obtained. Water the surface with a fine hose, and sow the seed as evenly as possible. Cover with a light, fine soil to a depth twice the diameter of the seed. Very fine seeds require little or no covering at all, a mere pressing into the soil in many cases being sufficient. A pane of glass or piece of paper should be put over them after sowing, to retain the moisture, which will generally be sufficient to insure germination, and will prevent the soil from crusting over. If they should get dry, however, it will be better to water from the bottom, by standing the pan a few minutes in water, as top-watering is very apt to wash up the seeds and leave them uncovered on the surface. All seedlings and young plants should be kept as near the glass as possible, and as soon as they are fit to handle they should be

TRANSPLANTED

into a light, rich soil, from 2 to 3 inches apart, according to the size the plants are likely to attain before being again moved. Before planting out, give the plants a thorough wetting, and they can then be taken up with balls of earth and planted without drooping, if a little water is given after planting. The best

SOIL

for seedlings, as well as for most flowering plants, is a rich loam, neither too sandy nor too stiff; in such they grow readily and attain great perfection of bloom with little care. The soil should be well broken up and made fine by a free use of the rake. Seedlings should be thinned out before they become in any way crowded, and most varieties transplant successfully.

ANNUALS

are all plants which grow from seed, flower, mature their seed and die within the course of a year.

Hardy Annuals are so called because they do not require artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to October. The seeds may also be sown at any time from April to October.

Half-hardy Annuals are those that require artificial heat to assist their germination, but in some cases this is not absolutely necessary, as a sowing may be made on a warm border in May. It is advisable, however, to make a sowing in heat during March and April, as a much earlier and longer period of bloom is thus obtained. This class embraces some of the most beautiful annuals in cultivation. They should be transplanted and grown under glass until the last of May, when they may be hardened and planted out from 9 to 12 inches apart, in good garden soil.

Tender Annuals are all annuals which require the protection of glass during the whole season of their growth. A good heat is necessary to germinate the seeds, and they should be transplanted into small pots and shifted on as the pots become filled with roots, and when they have received their last shift, occasional waterings with liquid sheep manure will be very beneficial.

BIENNIALS

are plants that take two years in their development from seed to the maturation of seeds, growing one year, flowering, fruiting and dying the next. The hardy sorts may be sown and treated the same as recommended for hardy annuals. The tender varieties are sown in frames or coolhouses, where they are kept all winter, and are transferred to the open border in May or June. Many of the biennials will bloom the first season if the seed be sown in February or March.

PERENNIALS

are plants which, as a rule, bloom the second year from seed, and are more or less permanent thereafter. The term is in most general use, in referring to hardy border plants, where it is necessary to distinguish between those which are perennials, and others which are of only annual or biennial duration. Like the biennials, there are many perennials that bloom the first year if sown early. Seeds of hardy perennials may be sown in the open border any time from April to October, though we prefer sowing early enough to get strong plants before cold weather, as they are not likely to winter-kill, whereas the plants from late-sown seed, being small, are more liable to suffer from this cause. The soil should be a good, rich loam.

Tender Perennials require the protection of a greenhouse through the winter. The seeds of some of the perennials will remain in the soil for months before germinating.

Try our "Newport Favorite" Sweet Pea Mixture, and you will have no other.

General List of Choice Flower Seeds

Embracing all of the best of the Old Favorites, as well as many New Kinds.

ALL SEEDS FIVE CENTS A PACKET UNLESS OTHERWISE NOTED.

SPECIAL INDUCEMENTS.

We make the following special inducements to those who purchase **SEEDS IN PACKETS ONLY**:

For \$1, seeds may be selected amounting to	\$1.15
" \$2, " " " "	2.40
" \$3, " " " "	3.75
" \$4, " " " "	5.10
" \$5, " " " "	6 50

 Postage prepaid on all Flower Seeds at prices quoted.

HARDY ANNUALS	are marked	<i>H. A.</i>
TENDER ANNUALS . . .	"	<i>T. A.</i>
HALF-HARDY ANNUALS.	"	<i>H. H. A.</i>
HALF-HARDY BIENNIALS	"	<i>H. H. B.</i>

HALF-HARDY PERENNIALS are marked *H. H. P.*
 HARDY PERENNIALS "*H. P.*
 TENDER OR GREENHOUSE
 PERENNIALS "*T. P. or G. P.*



ABRONIA. *H. H. A.* Charming trailers, with beautiful Verbena-like clusters of sweet-scented flowers; in bloom a long time; effective in beds, rockwork, or hanging baskets.

- 1 *arenaria*. Yellow; very fragrant. Pkt. 5 cts.
2 *umbellata*. Rosy-lilac blooms; very fragrant.

ACACIA. *G. P. Shrubs.* Elegant, graceful foliage. The flowers—small and globular—are formed in thick clusters on long spikes; 3 to 6 ft.

- 10 **Finest Mixed.** Pkt. 5 cts.

ACROCLINIUM. *H. H. A.* This is one of the most valuable and beautiful everlasting flowers. For winter bouquets, the flowers should be cut before being fully expanded.

- 15 **album.** Flowers single white; 1 ft. Pkt. 5 cts.
17 **roseum.** Single, bright rose; 1 ft. Pkt. 5 cts.
18 **—flore pleno.** Double rose; 1 ft. Pkt. 5 cts.

ADONIS. Showy and popular border flowers, remaining a long time in bloom.

- 28 **æstivalis** (*Flos Adonis*). Scarlet. *H. A.* 1 ft.
30 **vernalis**. Produces its beautiful yellow flowers in
early spring. *H. P.* 1 ft.

AGERATUM. *H. H. A.* Effective plants for bedding out, remaining in bloom throughout the summer; a valuable cut flower for winter growing.

- 35 **conspicuum.** White; 2½ feet. Pkt. 5 cts.
37 **Lasseauxii.** Rose color; valuable for cutting.
40 **Mexicanum.** Lilac-blue; free bloomer; 1½ ft.
—**album.** White; free bloomer; 1½ ft.
43 **Little Dorrit.** Azure-blue; 1 ft. Pkt. 5 cts.



AGERATUM.

AGROSTEMMA (Rose of Heaven).

- 47 **cœli-rosa.** *H. A.* Deep rose; 1 ft. Pkt. 5 cts.
48 **—alba.** *H. A.* White; 1 ft. Pkt. 5 cts.
49 **coronaria atrosanguinea** (*Rose Champion*). *H. P.*
Dark blood-red; 1½ ft. Pkt. 5c.

See our special offers on Pansies and Sweet Peas.

ALYSSUM. *H. A.* Dwarf plants, blooming profusely throughout the season. Excellent for the flower garden, window boxes, etc.

59 **Benthami** (Sweet Alyssum). White; fragrant.

61 **Little Gem.** Distinct and very sweet; best sort for ribbon work, etc.; $\frac{1}{2}$ ft. Pkt. 5 cts.

62 **saxatile compactum** (Golden Alyssum). Yellow; free flowering. *H. P.* $\frac{1}{2}$ ft.



ALYSSUM.

AMARANTHUS. *H. H. A.* Ornamental foliage; striking and effective decorative plants. Sow early, and set out the plants in June.

63 **caudatus** (Love-lies-bleeding). Blood-red, drooping; 3 ft. Pkt. 5 cts.

69 **cruentus** (Princess' Feather). Erect-flowering; bright scarlet. Pkt. 5 cts.

71 **salicifolius** (Fountain Plant). Of pyramidal, drooping habit, branching close to the ground; 3 ft. Pkt. 5 cts.

72 **tricolor** (Joseph's Coat). Leaves red, yellow and green; 3 ft. Pkt. 5 cts.

73 **Fine Mixed.** Pkt. 5 cts.

AMMOBIUM. *H. A.* Pure white flowers; a valuable everlasting for winter bouquets.

80 **alatum grandiflorum.** 2 ft. Pkt. 5 cts.

AMPELOPSIS. *Hardy Climbing Plant.* This beautiful climbing vine is easily raised from seed, perfectly hardy, and adheres to stone, brick or wood.

83 **Veitchii** (Japanese or Boston Ivy). Pkt. 5 cts.

ANTHERICUM. *H. P.* One of the finest hardy garden plants, producing freely fine spikes of sweet-scented Amaryllis-like flowers through the summer.

98 **liliago.** (St. Bernard's Lily). White; fragrant.

99 **liliastrum** (St. Bruno's Lily). White, with delicate spots on each petal; fragrant.

ANTIRRHINUM (Snapdragon). *H. H. P.* Beautiful and useful plants, blooming profusely the first season from seed until after frost.

100 **Blotched varieties.** Finest mixed; 1 ft.

101 **Dwarf varieties.** Finest mixed; $\frac{3}{4}$ ft.

102 **Striped varieties.** Finest mixed; 1 ft.

103 **Tall varieties.** Finest mixed; 2 ft.

AQUILEGIA (Columbine). *H. P.* Blooms early, and produces beautiful, curiously formed, variously colored flowers.

107 **Double Mixed.** Finest varieties. Pkt. 5 cts.

108 **Single Mixed.** Finest varieties. Pkt. 5 cts.



AQUILEGIA.

ARISTOLOCHIA. *H. P.* Splendid strong growing climbers, with large, thick, shining foliage; curious pipe shaped flowers.

110 **Sipho** (Dutchman's Pipe). Yellowish brown; 30 ft. Pkt. 10 cts.

112 **elegans.** Large, dark purple and white flowers; very fine; 30 ft. Pkt. 10 cts.

ARGEMONE (Prickly Poppy). *H. A.*

114 **grandiflora.** Large, white, Poppy-like flowers; of easiest culture; 2 ft. Pkt. 5 cts.

ARMERIA (Thrift, or Sea Pink). *H. P.* Fine for edgings or borders; bright tufted flowers are freely produced all summer.

118 **formosa alba.** White; 1 ft. Pkt. 5 cts.

119 **maritima splendens.** Rose.

ASTERS.

Probably no plant among all the Annuals has had more care bestowed on it by professional florists than the Aster, and it has responded by breaking into numerous classes of varieties, all of which are handsome and worthy of cultivation. A plant, to produce fine flowers, needs to be strong and vigorous, and requires to be grown without check from the start. The large-growing varieties of Asters, such as the Pæony-flowered, the Victoria, New Rose and Washington, need to be set as much as a foot apart in good soil, and will quite fill the space. The soil about the plant should be stirred frequently during the summer and a vigorous growth encouraged. The dwarf varieties make beautiful border plants.

We would call special attention to the Simple Branching Asters. The branching habit is accom-

ASTERS—Continued.

panied with great vigor of growth and a profusion of bloom. The flowers are of extraordinary size and exceedingly graceful and handsome, and are borne erect on very long stems; they are finely curled and twisted, so as to resemble greatly some of the handsomest varieties of the Japanese Chrysanthemums. The time of blooming of the Branching Aster is later than that of all other varieties of the Aster tribe, and this fact gives the plant special value, thus lengthening out the flower season in a most satisfactory manner.



CULTURE.—The ground for the cultivation of Asters cannot be too richly prepared. Sow in shallow boxes in the greenhouse, hotbed or light window, in a temperature of 60 degrees, cover the seeds to a depth of about four times their size, press down with a board, water with a spray, and do not allow to dry out; when the seedlings have formed three leaves, transplant 1 inch apart into similar boxes or 2-inch pots, and plant out in the garden after danger from frost is over. They can also be sown in the open ground after danger from frost is over. *H. H. A.*

Our Aster seeds are selected and grown for us by some of the best growers of Germany and France, and we believe they cannot be excelled. A trial will convince you of their worth.

BALL, or Jewel Aster. A magnificent class, with perfectly round flowers, about 2½ inches in diameter, borne on long stems; petals incurved; excellent for cutting; 1½ ft.

—Collection of Five Colors. 40 cts.

125 —Mixed, or separate colors. Pkt. 10 cts.

BETTERIDGE'S IMPROVED QUILLED. Perfectly double, finely quilled flowers; 1½ ft.

127 —Finest Mixed. Pkt. 5 cts.

CHRYSANTHEMUM-FLOWERED DWARF. Compact growth, with large, double flowers; 1 ft.

131 —Finest Mixed. Pkt. 5 cts.

ASTERS—Continued.

COMET, or Plume. A distinct race, with loose petals like Japanese Chrysanthemums; very double and profuse bloomers; a most desirable sort; 1½ ft.

132 — **Giant, "The Bride."** "White, changing to rose," is the nearest description one can give of this very lovely coloring. This is most effective on the Giant Comet Aster, with its long wavy petals Pkt. 10 cts.

133 — **Finest Mixed.** Pkt. 10 cts.



134 **Comet, Carmine.** Pkt. 10 cts.

135 — **Fine Pink, bordered with white.** Pkt. 10 cts.

136 — **Deep Rose.** Pkt. 10 cts.

138 — **Light Blue.** Pkt. 10 cts.

139 — **Light Blue, with white.** Pkt. 10 cts.

140 — **Peach Blossom.** Pkt. 10 cts.

141 — **Giant White.** Pkt. 10 cts.

CROWN, or Cocardeau. Large flowers, with white centres, surrounded with most brilliant colors; 1½ ft.

143 — **Finest Mixed.** Pkt. 5 cts.

DWARF BOUQUET, Boltze's. Charming profuse blooming class; 8 in. high.

144 — **Finest Mixed.** Pkt. 10 cts.

DWARF BOUQUET PYRAMIDAL. Pyramid-shaped plants, brilliantly colored flowers; 9 in.

145 — **Finest Mixed.** Pkt. 5 cts.

GIANT EMPEROR. Each plant produces one flower of enormous size; very double and beautiful; 2 ft.

146 — **Finest Mixed.** Pkt. 10 cts.

ASTERS—Continued.

HARLEQUIN. Large flowers, with striped petals; very double, free-flowering; 2 ft.

147 —**Finest Mixed.** Pkt. 10 cts.

IMBRICATED POMPON. Very fine, small-flowered sort; excellent for cutting; 1½ ft.

148 —**Finest Mixed.** Pkt. 5 cts.

149 —**Dark Cardinal.** Very brilliant. Pkt. 10 cts.



150 —**"LADY IN WHITE."** The flowers are elegantly borne on very slender stalks, and have exactly the same graceful semi-globular form as the Mignon. They come into flower gradually, and so prolong the blooming period into the late autumn. Pkt. 10 cts.

MIGNON. Beautiful for floral arrangements. Flowers of very refined form.

153 —**White.** Pkt. 10 cts.

154 —**Rose.** Pkt. 10 cts.

157 —**Mixed.** Pkt. 10 cts.

NEEDLE VICTORIA, or Hedgehog. A splendid class of Hedgehog or quilled race, with long, pointed petals; 2 ft.

158 —**Finest Mixed.** Pkt. 10 cts.

159 —**"PRINCESS ROSALIND."** Habit like Snowball. Blossoms of a charming bright rose color, the whole plant possesses a beauty which few other Asters can rival. Pkt. 10 cts.

SNOWBALL, or Princess. One of the finest white varieties; very double, a long bloomer, and unsurpassed for cutting; 1½ ft.

160 —**Pure White.** Pkt. 10 cts.

SEMPLE'S BRANCHING. A choice strain of American-grown Asters. The plants are of branching habit, producing 20 or more perfect flowers from 4 to 6 inches in diameter.

161 —**Mixed Colors.** Pkt. 5 cts.

162 —**Pink.** Pkt. 10 cts.

162a —**Lavender.** Pkt. 10 cts.

QUEEN OF THE EARLIES (Queen of the Market). A very early, low-growing class, with handsome double flowers: one of the best for growing under glass; 6 to 8 in.

163 —**Finest Mixed.** Pkt. 5 cts.

165 —**White.** Pkt. 5 cts.

ASTERS—Continued.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION. The strain we offer is a great improvement, the flowers being larger and fuller, and the petals beautifully incurved like a full, double chrysanthemum; 2 ft.

167 —**Collection, Six Colors.** 40 cts.

168 —**Brilliant Scarlet.** Pkt. 10 cts.

169 —**Dark Blue.** Pkt. 10 cts.

170 —**Glowing Dark Crimson.** Pkt. 10 cts.

171 —**Light Blue.** Pkt. 10 cts.

172 —**Rose.** Brilliant. Pkt. 10 cts.

173 —**Snow White.** Pkt. 10 cts.

174 —**Finest Mixed.** Pkt. 10 cts.

VICTORIA, TALL. One of the most showy Asters; admirably adapted for beds, and unsurpassed for florists' use. Forms a handsome pyramidal studded bush, with large, perfectly double imbricated flowers; 1½ to 2 ft.

175 —**Collection Six Varieties.** 50 cts.

176 —**Apple Blossom.** Pkt. 10 cts.

177 —**Carmine Rose.** Pkt. 10 cts.

178 —**Light Blue.** Pkt. 10 cts.

179 —**Scarlet.** Pkt. 10 cts.

180 —**White.** Pkt. 10 cts.

181 —**Rose and White.** Pkt. 10 cts.

182 —**Mixed.** Pkt. 10 cts.

VICTORIA, DWARF. Finest of the dwarf 9 in.

183 —**Collection of Six Colors.** 50 cts.

184 —**Light Blue.** Fine. Pkt. 10 cts.

185 —**Crimson.** Pkt. 10 cts.

186 —**Rose.** Pkt. 10 cts.

187 —**White.** Improved. Pkt. 10 cts.

188 —**Bright Rose, White Tipped.** Pkt. 10 cts.

189 —**White and Dark Blue.** Choice. Pkt. 10 cts.

190 —**Mixed.** Pkt. 10 cts.



191 **VICK'S NEW WHITE BRANCHING.**

Flowers are of extraordinary size, exceedingly graceful, pure white, and borne erect on very long stems. The broad, wavy petals are gracefully curled or twisted, so as to resemble the Japanese Chrysanthemums. Bloom later than other varieties. Pkt. 10 cts.

WASHINGTON. Very fine, large Aster; valuable for exhibition purposes; 2 ft.

192 —**Mixed.** Pkt. 10 cts.

ASTERS—Continued.

IMPERIAL. Unsurpassable; especially selected from the finest large-flowering very double varieties of even growth; 1½ to 2 ft.

193 —Mixed. Pkt. 10 cts.

194 **CHINA.** Very fine colors mixed.

PERENNIAL ASTER (Michaelmas Daisy).

195 Beautiful autumn flowers. Mixed.



BALLOON VINE (Love-in-a-Puff.) *H. A.*

H. A. A rapid growing plant; succeeds best in light soil and warm situation; 5 ft.

196 **Cardiospermum.** White flowers. Pkt. 5 cts.

BACHELOR'S BUTTON. See *Centaurea*.

BALSAM (Lady's Slipper). *T. A.* A

favorite garden flower, producing beautiful brilliantly colored double flowers in the greatest profusion; of easy culture; succeeds in any good, rich soil; 18 in. to 2 ft.

199 —Rose-flowered. Double; mixed. Pkt. 5 cts.

205 **Camellia-flowered Spotted.** Best mixed.

207 **Carnation Striped.** Finest mixed. Pkt. 5 cts.



BALSAM.

BARTONIA. *H. A.* Very showy; 1 ft.

208 **aurea.** Fragrant golden-yellow flowers.

BEANS. *T. A.* Popular ornamental climbers, doing well in ordinary soil; 12 ft. Fine for covering screens.

209 **Scarlet Runner.** Scarlet flowers.

210 **White Runner.** White flowers.

BEETS. *H. A.* Decorative foliage plants. For planting in ribbon beds or in groups they are very effective.

211 **Mixed Crimson, Golden and Silver.**

BEGONIA, TUBEROUS - ROOTED.

T. P. For beds, borders, window-boxes or pots they are all unsurpassed. If planted in a moist, shady border, well manured, they will give immense quantities of blooms from early summer until frost; of the most brilliant and striking colors.

212 —Double. Mixed. Pkt. 20 cts.

213 —Single. Mixed. Pkt. 15 cts.

214 —Flowering Bulbs. Each 10 to 20 cts.



DAISY.

BELLIS (Double Daisy). *H. P.* Among the most charming spring flowers.

218 **maxima** (Giant). New sort, with extremely double flowers in red and rose. Pkt. 10 cts.

219 **Snowball.** Very large, double, pure white flowers on long stems. Pkt. 10 cts.

221 **Longfellow.** Very large, dark rose flowers on long stalks. Pkt. 10 cts.

222 **Finest Mixed.** Pkt. 5 cts.

BROWALLIA. *H. H. A.* Free-blooming plants for house, also for garden in summer; excellent for bouquets; light, rich soil; 1½ ft.

228 **elata grandiflora.** Blue. Pkt. 5 cts.

229 —**alba.** White. Pkt. 5 cts.

230 **Finest Mixed.** Pkt. 5 cts.

CACALIA (Tassel Flower). *H. A.* Pretty, upright tassel-shaped flowers; 1 ft.

234 **coccinea.** Scarlet. Pkt. 5 cts.

CALAMPELIS (Bugle Vine). *H. A.*

Splendid climber. Sow early in heat, will blossom the same season; 10 ft.

238 **scabra.** Orange flowers. Pkt. 5 cts.

CALCEOLARIA. *G. P.* Our seeds are from the finest strains in cultivation; the flowers are large, rich and varied in color, of fine form and substance; 1 to 1½ ft.

240 **Crystal Palace Prize.** An English strain of great merit. Pkt. 25 cts.

241 **James' Giant.** Extra choice; very large, finely marked flowers. Pkt. 25 cts.



CALENDULA.

CALENDULA (Pot Marigold). *H. A.*

Showy, free-flowering, growing in any good soil, producing a fine effect in beds or borders, blooms until killed by frost; 1 ft.

243 **grandiflora fl. pl.** (Orange King). Large, double flowers of deep orange color. Pkt. 5 cts.

244 **—sulphurea.** Double lemon-colored. Pkt. 5 cts.

245 **Le Proust.** Double, nankeen color. Pkt. 5 cts.

246 **Meteor.** Double, orange-striped. Pkt. 5 cts.

247 **Prince of Orange.** Double, deep orange.

248 **Pluvialis** (Cape Marigold). White. Pkt. 5 cts.

249 **Fine Mixed.** Pkt. 5 cts.

CALLIOPSIS, or COREOPSIS. *H.* Few annuals are more useful than these; the colors are rich and striking, flowers numerous and beautiful; produce a fine effect in mixed borders; flowers through the entire season; very useful for cutting.

Hardy Annual Varieties.

258 **Finest Mixed.** Tall varieties. Pkt. 5 cts.

259 **atrosanguinea.** Blood-red, marbled; 2 ft.

260 **bicolor marmorata.** Golden-yellow, with purplish brown center; 2 ft. Pkt. 5 cts.

262 **Drummondii.** Large yellow, red spot; 2 ft.

263 **Golden Wave.** Large, golden-yellow; 1½ ft.

264 **nigra speciosa.** Dark red; 2 ft. Pkt. 5 cts.

265 **Dwarf varieties mixed.** Pkt. 5 cts.

Hardy Perennial Varieties.

267 **grandiflora.** Very large, golden-yellow; 3 ft.

268 **lanceolata.** The Perennial Golden Coreopsis. One of the easiest to cultivate; perfectly hardy and beautiful. Pkt. 5 cts.

CAMPANULA (Bell Flower). *H. P.* Well known, beautiful, free-blooming plants, bearing a great profusion of attractive bell flowers, thriving best in light, rich soil; some sorts flower first season if planted early.

275 **Finest Mixed.** Pkt. 5 cts.

276 **carpatica.** Fine blue; 1 ft. Pkt. 5 cts.

278 **macrantha.** Deep purple; free; 1½ ft.

279 **pyramidalis.** Large blue; prolific, numerous spikes; 4 ft.

CAMPANULA MEDIA (Canterbury Bells). *H. P.* One of the most showy hardy garden plants; very ornamental; fine for cutting, worthy of extensive cultivation.

280 **calycanthema.** Finest mixed. The fine cupped variety; 2½ ft.

281 **Double Blue.** 2½ ft.

283 **—White.** 2½ ft.

284 **Single Blue.** 2½ ft.

286 **—Rose.** 2½ ft.

287 **—White.** 2½ ft.

288 **Prize Mixture.** Of all classes and colors; single, double and cupped.



COREOPSIS LANCEOLATA.

CANARY-BIRD VINE. See *Tropæolum*.

CANDYTUFT (Iberis). *H. A.* One of the most popular classes; excellent for cutting.

293 **Crimson, Dunnett's.** 1 ft. Pkt. 5c.

294 **Empress.** Extra fine; large; white.

295 **Fragrant.** White; 1 ft. Pkt. 5c.

296 **Purple.** 1 ft. Pkt. 5 cts.

297 **White Rocket.** Pkt. 5 cts.

298 **Mixed.** Pkt. 5 cts.

299 **Dwarf White.** Fine; very free. Pkt. 5 cts.

300 **New Hybrid Dwarf.** Mixed; large flowers; splendid. Pkt. 10 cts.

301 **sempervirens.** *H. P.* White; early; 1 ft.

CANNA (Indian Shot). *T. P.* Highly ornamental plants, large and handsome foliage and flowers. 3 to 6 ft.

302 **Crozy's Dwarf Finest Mixed.** Large flowers in a great variety of colors. Pkt. 10 cts.

CARNATIONS. *H. H. P.* A magnificent class of popular favorites, most of which are deliciously fragrant, and with colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and will produce many double flowers, and among them many choice novelties. The Marguerite Carnations, illustrated below, are now a very popular class for outdoor culture.

- 303 Prize Mixed, Carnation and Picotee. Pkt. 25 cts.
- 304 Bizarres, Fancies, Flakes and Sels. Superb varieties; finest mixed. Pkt. 25 cts.
- 305 Picotee. Fine mixed. Pkt. 20 cts.
- 306 Countess of Paris. Beautiful double canary-yellow; free bloomer. Pkt. 25 cts.
- 307 Double Earliest French (Chabaud). Combining earliness with the perfection of flowers of the perpetuals; fine colors. Pkt. 10 cts.
- 308 Grenadin. Double scarlet; dwarf. Pkt. 10 cts.
- 309 —White. Double dwarf white; fine. Pkt. 15 cts.
- 310 Gillaud. This is the finest strain of perpetual Carnations, and is of nearly as rapid growth as the Marguerite class. The seed produces over 90 per cent. of splendid double flowers, with a large percentage of yellows. Pkt. 20 cts.



MARGUERITE CARNATIONS.

- 311 MARGUERITE. A very large percentage of the flowers come double and of good size, fine form and great beauty. The most valuable feature of their growth is that they begin to bloom four months from the time seeds are sown. finest mixed. Pkt. 10c.
- 312 —Improved. Producing larger and better flowers than the former. Pkt. 15 cts.
- 313 — —Red. Pkt. 10 cts.
- 314 — —Rose. Pkt. 10c.
- 315 —White. Fine, double white. Pkt. 10 cts.

CASTOR-OIL BEAN. See Ricinus.

CELOSIA (Cockscomb). *H. A.* Highly esteemed and beautiful plants, with splendid richly colored flower-heads.



- 316 Crimson. Pkt. 5 cts.
- 317 Empress. (Giant.) Bright purple combs; dark foliage. Pkt. 5 cts.
- 318 Glasgow Prize. Dwarf sort, with dark leaves and large crimson combs. Pkt. 5 cts.
- 319 Japonica. A beautiful scarlet. Pkt. 5 cts.
- 320 pyramidalis plumosa. Charming, feathery golden heads, rich crimson; 1 ft. Pkt.
- 321 Thompsoni. Magnificent, with red foliage and brilliant crimson stems and flowers.
- 322 Dwarf. Mixed. Pkt. 5 cts.
- 323 Tall. Mixed. Pkt. 5 cts.
- CENTAUREA CYANUS (Bachelor's Button, or Corn flower).** *H. A.* Free-flowering plants, with handsome, showy flowers, excellent for cutting.
- 324 Rose. 2 ft. Pkt. 5 cts.
- 325 White. 2 ft. Pkt. 5 cts.
- 326 Victoria. Dwarf azure-blue; 1 ft. Pkt. 5 cts.
- 327 Emperor William. Dark blue; 2 ft. Pkt. 5 cts.
- 328 Double Finest Mixed. 2 ft. Pkt. 5 cts.
- 329 Finest Mixed. 2 ft. Pkt. 5 cts.



CENTAUREA.

CENTAUREA NANA (Dusty Miller). *H. H. P.* Silver-foliaged plants, extensively used for edgings, baskets, etc.

- 342 candidissima. Very white, thick foliage; $\frac{3}{4}$ ft. Pkt. 10 cts.
- 344 gymnocarpa. Very graceful white foliage; 1 ft. Pkt. 10 cts.

CHINESE PRIMROSE. See Primula.

CHRYSANTHEMUM. *H. A.* Showy and effective plants for garden and house. Extensively grown for cut-flowers.

- 346 **carinatum atrococcineum** (The Sultan). Deep crimson, golden-yellow band; 1½ ft.
 347 **Burridgeanum** (Lord Beaconsfield). White, with rose band and yellow centre; 1½ ft.
 348 —**Golden Feather**. White, with bright yellow and crimson bands, dark centre and yellowish foliage; 1½ ft. Pkt. 5 cts.
 349 —**nanum coccineum**. Dwarf, scarlet; 1 ft.
 350 —**purpureum** (W. E. Gladstone). Rich, purplish crimson, distinct; 1½ ft. Pkt. 5 cts.
 351 —**Finest Double Mixed**. 1½ ft. Pkt. 5 cts.
 352 —**Finest Single Mixed**. 1½ ft. Pkt. 5 cts.
 353 —**Double Lemon-Yellow**. Excellent; 1½ ft.
 354 —**White**. Fine; 1½ ft. Pkt. 5 cts.
 355 **multicaule**. Golden-yellow, single; 6 in.

CHRYSANTHEMUM. *H. H. P.* The hardy sorts are of great value in the garden, producing flowers before the autumn-flowering varieties are in bloom.

- 359 **Chinese, Finest mixed**. Large, autumn-flowering varieties, from a choice collection. Pkt. 10 cts.
 360 **Delaux Early French**. Early and large-flowering. Seed sown in March or April will bloom in August or September, and continue up to frost. For outdoor growing this is the finest variety. Pkt. 10 cts.



ANNUAL CHRYSANTHEMUM.

- 361 **frutescens**. (Marguerite, or Paris Daisy). Single white for pot-growing. Pkt. 10 cts.
 362 **Japanese Finest Mixed**. Autumn-flowering variety, with large loose flowers. Pkt. 10 cts.

CONVOLVULUS MAJOR (Tall Morning-Glory). See Ipomea.

COREOPSIS. See Calliopsis.

CINERARIA GRANDIFLORA. *G. P.*

This strain cannot be surpassed, either for size or beauty. Many of the blooms measure 2½ in. in diameter.

- 367 **hybrida grandiflora nana**. Semi-dwarf mixed. Pkt. 15 cts.
 368 —**grandiflora**. Mixed. Pkt. 15 cts.
 369 —**maritima** (Dusty Miller). Silver-leaved.



CINERARIA.

CLARKIA. *H. A.* Free-flowering plants.

- 375 **Double Mixed**. Fine for cutting; 1 ft.
 376 **Single Mixed**. 1 ft. Pkt 5 cts.

CLEMATIS (*Virgin's Bower*). *Hardy Climbers*. Rapid-growing climbers; fine for arbors and verandas.

- 379 **Jackman's New Hybrids**. Very large, star-shaped flowers; choicest mixed. Pkt. 10c.
 380 **Davidiana**. A variety forming a bush 3 ft. high, with porcelain-blue flowers. Pkt. 5 cts.
 381 **paniculata**. A vigorous grower, and is covered in the latter part of the summer with starlike, fragrant white flowers in broad panicles; 25 ft. Pkt. 5 cts.

COBÆA. *H. H. P.* Splendid climbers, bell-shaped flowers. Start the seed in heat, setting them on edge; cover ½ inch; 15 ft.

- 385 **scandens**. Purple. Pkt. 5 cts.
 386 —**flore albo**. White. Pkt. 10 cts.
 387 **Macrostemma**. New sort, with large, open, violet flowers and very long stamens; rapid grower. Pkt. 15 cts.

COLEUS. *G. P.* Beautiful foliage; of easiest culture; seed saved from best new sorts.

- 389 **Finest Mixed**. Unsurpassed. Pkt. 10 cts.
 390 **Large-leaved**. Remarkably fine. Pkt. 15 cts.

CONVOLVULUS MINOR (Dwarf Morning-Glory). *H. A.* Free-flowering plants, large, rich, varied-colored flowers.

- 395 **Mixed**. Pkt. 5 cts.
 396 **Mauritanicus**. Charming plant for baskets, rock-work, etc.; flowers lavender.

The paper of Marguerite Carnation seed I purchased from you this spring produced about 200 plants, which have continued in bloom from July 1 to the present time, and have been greatly admired by all who have seen them.

DAVID B. PEABODY, Newport, R. I.

COSMOS. *H. A.* Perfectly lovely fall-blooming annuals, with numerous large anemone-like flowers; splendid for bouquets; start early in heat; 5 ft.

- 399 *hybrida grandiflora*. Mixed. Pkt. 5 cts.
 400 —*alba*, Pure White. Pkt. 10 cts.
 401 —*rosea*. Large rose. Pkt. 10 cts.
 402 **Giant Red, Pink, and White.** Separate colors. Flowers of perfect form, great size and beauty; measuring $4\frac{1}{2}$ to 5 in. across. Extra selected stock. Each color, pkt. 10 cts., or the three colors for 25 cts.
 403 **Giant Californian, mixed colors.** A magnificent strain, bearing flowers of mammoth size. Pkt. 10 cts.
 404 **New Dwarf Early Cosmos "Dawn."** This grand variety comes into full flower in July, and continues a mass of bloom until severe frost. Pkt. 10 cts.
 405 **New Improved Yellow.** Entirely novel and distinct, deep yellow flowers about $2\frac{1}{2}$ in. across. Pkt. 10 cts.



COSMOS.

COWSLIP (*Primula veris*). *H. P.* Charming, very early flowering dwarf; treat about the same as Pansies.

- 406 **Yellow.** Wood-Primrose of England. Pkt. 10 cts.

CYCLAMEN. *G. P.* Bulbs. A genus of the most beautiful and elegant winter and spring blooming plants for pot culture in parlor or conservatory, where with care in culture they give excellent results. Bloom in one year from seed.

- 407 **persicum giganteum.** Improved type, broad, beautifully mottled leaves, bearing immense flowers of great substance. Pkt. 20 cts.

CYPRESS VINE. *H. H. A.* Elegant climbing plant, beautiful fern-like foliage and masses of brilliant star-shaped flowers; 15 ft.

- 413 **Finest Mixed.** Pkt. 5 cts.

DAHLIA. *H. H. P.* The seeds of these should be started in gentle heat.

Choice Sorts.

- 417 **Cactus.** Finest mixed. Pkt. 10 cts.
 418 **Double, Large-flowered.** Mixed. Pkt. 10 cts.
 419 —**Small-flowered.** Lilliput. Pkt. 10 cts.
 420 **Single-flowering (Giant).** Handsome for bouquets and ornamental grounds. Finest Mixed.

DAHLIA ROOTS. See Bulbs.

DATURA (Trumpet Flower). *H. A.* Handsome bushy plants, covered with deliciously fragrant, trumpet-shaped flowers until late in the fall; they are very effective in clumps.

- 424 **Finest Mixed Double Varieties.** 3 ft.
 425 **Wrightii.** White, shaded to lilac; 3 ft.
 426 **arborea** (*Brugmansia*). *T. P.* Fine for the house or conservatory; pure white and very fragrant, handsome flowers. Properly called Angel's Trumpet; 5 ft. Pkt. 10 cts.



DATURA.

DAISY, English. See *Bellis Perennis*.

DELPHINIUM (Larkspur). Among the most showy annual and perennial plants, with curiously cut, handsome foliage, and most brilliant colored flowers; excellent for bouquets and cut-flowers.

Hardy Annual Sorts.

- 435 **Branching, Finest Mixed.** Large double.
 436 **Dwarf Candelabrum, Finest Mixed.** 1 ft.
 437 **Dwarf Rocket, Finest Mixed.** Extra double.
 438 **Tall Rocket, Finest Mixed.** Large double flowers in choice colors; $1\frac{1}{2}$ ft. Pkt. 5 cts.

Hardy Perennial Sorts.

Most of the hardy perennial sorts bloom the first season from seed.

- 442 **Cashmerianum.** Deep blue; $1\frac{1}{2}$ ft. Pkt. 10 cts.
 443 **Elatum** (*Bee Larkspur*). Blue, 4 ft. Pkt. 5 cts.
 444 **formosum.** Dark blue; $2\frac{1}{2}$ ft. Pkt. 5 cts.
 445 **nudicaule.** Dwarf scarlet. Pkt. 10 cts.
 446 **Zalil.** Sulphur-yellow; $3\frac{1}{2}$ ft. Pkt. 5 cts.

DIANTHUS (Pink). *H. B. or P.* A magnificent genus, embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful brilliant colored flowers; highly valued for cutting; bloom the first season from seed.



DIANTHUS.

- 449 *Chinensis fl. pl.* (Chinese Pink). Finest mixed, double, in great variety of colors.
- 450 *Heddewigii fl. pl.* (Double Japan Pink). Finest double mixed; large flowers; fine.
- 451 — *Single*. Finest selected single-flowered varieties in choice colors. Pkt. 5 cts.
- 452 — *atropurpurea fl. pl.* Double blood-red.
- 453 — — *albo marginata fl. pl.* (Mourning Pink). Double deep purple, with white edge.
- 454 — *Brilliant* (Crimson Belle). Beautiful dark crimson; single. Pkt. 5 cts.
- 455 *Heddewigii diadematus fl. pl.* (Double Diadem Pink). Extra fine, double flowers in great variety of choice colors;
- 456 — *Eastern Queen*. Immense single flowers, beautifully fringed, marked and suffused with carmine-rose, mauve and lilac.
- 457 — *laciniatus fl. pl.* Finest fringed, double.
- 458 — — *striatus*. Charming double varieties.
- 459 *Imperialis fl. pl.* (Double Imperial Pink). Extra fine colors, charming varieties.
- 460 *Plumarius fl. pl.* (Double Pheasant's-Eye Pink). Finest mixed double. Pkt. 10 cts.
- 461 — *Single* (Pheasant's-Eye Pink).
- 462 *Cyclops*. Large, double flowers of unapproachable beauty; sturdy and vigorous in habit, and blooms the first season; clove-scented. Finest mixed. Pkt. 20 cts.
- 464 *New Perpetual*. Flowers large, very double, and of most beautiful colors, blooming continually from May until frost. Pkt. 20 cts.
- See also Carnations and Sweet Williams.

DIGITALIS (Foxglove). *H. P.* Showy plants suitable for borders or backgrounds in partially shaded situations.

- 463 *gloxinaeflora*. Beautiful spotted flowers.
- 469 *monstrosa*. Beautiful large-flowered class, in great variety of color.

DODECATHEON (Am. Cowslip). *H. P.* Fine for borders or sheltered situations; the flowers somewhat resembling the Cyclamen, are freely produced.

- 474 *Clevelandi* (Shooting Star). Large-flowering species from Cal.; violet-blue. Pkt. 10 cts.

DOLICHOS (Hyacinth Bean). *T. A.* A beautiful, quick-growing climber, with blue and white flowers in clusters; 10 ft.

- 475 *Lablab, Mixed*.

DRACÆNA. Graceful, decorative foliage plants; tender.

- 476 *Finest Mixed*. Fine variety. Pkt. 10 cts.
- 477 *Indivisa*. Green; very graceful. Pkt. 10 cts.
- 478 *Veitchii*. Beautiful colored leaves. Pkt. 10 cts.

ECHEVERIA. *G. P.* Succulent, free-growing plants, for rockeries, edgings, etc.

- 481 *hybrida, Splendid Mixed*. Pkt. 15 cts.

EDELWEISS. *H. P.* Alpine plant so eagerly sought for by tourists; 1 ft.

- 484 *Leontopodium alpinum*. White. Pkt. 10 cts.



ESCHSCHOLTZIA.

ESCHSCHOLTZIA (Cal. Poppy). *H. A.* Profuse blooming, showy plants; remain beautiful until frost; 1 ft.

- 488 *Californica*. Yellow, with orange centre.
- 489 — *maritima* (Maltese Cross). Yellow, with dark orange markings; splendid.
- 490 — *Rose Cardinal*. Rosy.
- 491 *Mandarin*. Splendid; flowers are scarlet outside, inside orange.
- 492 *crocea*. Orange.
- 493 — *flore pleno*. Double, dark orange.
- 494 *Fine Mixed*. All brilliant colors.

EUPATORIUM. *H. P.* Fine white flowers; charming for bouquets; 1½ ft.

497 *Fraseri*.

EUPHORBIA (Variegated Spurge). *H. A.* Fine for borders; white and green bracts; excellent for cutting.

500 *heterophylla* (Mexican Fire Plant). Remarkably showy, with orange, scarlet and crimson-tipped bracts; 4 ft.

501 *variegata*. White and green bracts; 1½ ft.

FERNS. *T. P.* A well-known, graceful and attractive class of plants, extensively grown in the house through the winter.

505 *Greenhouse Species, Finest Mixed*. Including the finer sorts. Pkt. 15 cts.

506 *Hardy Open-ground Varieties*. Pkt. 15 cts.

507 *Tree Ferns, Finest Mixed*. Large. Pkt. 15 cts.

FEVERFEW. See *Matricaria*.

FORGET-ME-NOT. See *Myosotis*.

FOUR O'CLOCK. See *Mirabilis*.

FOXGLOVE. See *Digitalis*.

FUCHSIA. *T. P.* This is a well-known favorite. From a choice collection.

513 *Double Mixed*. Finest hybrids. Pkt. 15 cts.

514 *Single Mixed*. Finest hybrids. Pkt. 15 cts.

515 *triphylla*. The long drooping flowers, appearing in clusters, are brilliant orange-scarlet. Pkt. 15 cts.



GAILLARDIA.

GAILLARDIA. Beautiful showy plants, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting.

Hardy Annuals.

520 *amblyodon*. Fine red.

521 *Lorenziana, Finest Mixed, Double*. A rich mixture from very double flowers; 1½ ft.

522 *Finest Mixed, Single*. Choice collections.

Hardy Perennials.

530 *grandiflora, Finest Mixed*. From a fine collection of extra large flowers; 1½ ft.

531 *maxima*. Large, golden-yellow; 1½ ft.

532 *superba*. Large, red, bordered yellow; 1½ ft.

GLADIOLUS. See *Bulbs*.

GENISTA. *T. P.* Handsome for room decoration.

542 *Canariensis*. Yellow.

GENTIANA. *H. P.* These are among the most beautiful of hardy plants, with bell-shaped flowers of most brilliant colors; ¼ ft.

546 *acaulis* (Blue Gentian). Intense blue.



IVY-LEAVED GERANIUM.

GERANIUM (Pelargonium). *G. P.* Popular plants, for bedding and house.

550 *Apple-scented*. Fragrant foliage. Pkt. 20 cts.

551 *Ivy-leaved*. Finest varieties. Pkt. 20 cts.

553 *Zonale* (Horseshoe). Finest mixed. Pkt. 10 cts.

GILIA. *H. A.* Handsome, profuse blooming plants, with showy flowers.

559 *Finest Mixed*. Dwarf varieties; 1 ft.

GLAUCIUM (Horned Poppy). *H. P.* Handsome siver-foliaged plants with purplish red, poppy-like flowers; 1 ft.

562 *Phœniceum*. Best sort.

GLOBE AMARANTH (Gomphrena). *H. H. A.* Showy everlasting flowers, extensively used in winter decorations. Seed should be started in gentle heat, as they are slow to germinate outside; 1½ ft.

567 *Finest Mixed*.

GODETIA. *H. A.* Profuse; very showy.

580 *Duchess of Albany*. Pure white.

581 *Lady Albemarle*. Large, crimson-rose.

582 *The Bride*. White, carmine centre.

583 *Mixed*. Dwarf varieties.

GLOXINIA. *T. P.* Our strains of this beautiful flower are unsurpassed, having been saved from a collection of the handsomest.

- 572 **grandiflora crassiflora erecta.** Flowers very large and of the richest colors. Pkt. 20 cts.
 574 **Spotted and Striped.** Finest. Pkt. 20 cts.
 575 **hybrida, Finest Mixed.** Very large flowers in most beautiful colors; extra. Pkt. 20 cts.



GLOXINIA.

GOURDS, Ornamental. *T. A.* Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors.

- 588 **Apple-Shape.** Striped fruit.
 589 **Bottle-Shape.**
 590 **Dipper-Shape.**
 591 **Dish-Cloth.**
 592 **Egg-Shape.** Useful as nest-eggs.
 593 **Gooseberry.** Very small.
 594 **Hercules' Club.**
 595 **Orange-Shape.**
 596 **Serpent-Shape.**
 597 **Sugar Trough.** Large and useful.
 599 **Mixed.** Great variety.

GREVILLEA. *T. P.* Beautiful evergreen plant, with fern-like foliage.
 605 **robusta** (Australian Silk Oak).

GYPSOPHILA (Infant's Breath). *H. A.* Graceful free-flowering plants, forming a symmetrical bush covered with loose panicles of flowers; excellent for cutting.

- 610 **elegans.** White; 1½ ft.
 611 **muralis.** Dwarf rose; ¾ ft.
 612 **paniculata.** *H. P.* White, excellent; 2 ft., blooms first year.

HEDYSARUM (Fr. Honeysuckle). *H. P.* Suitable for borders; showy plants; 2 ft.

617 **Mixed Colors.**

HELIANTHUS (Sunflower). *H. A.* Well known genus, the small-flowering, very useful for cutting, while the larger sorts are very ornamental, and form a fine screen.

- 620 **argyrophyllus.** Silvery foliage, and single yellow flowers; 5 ft.
 621 **Californicus fl. pl.** Double yellow; 7 ft.
 622 **cucumerifolius** (Sutton's Miniature). Small, single, yellow, floriferous; 3 ft.
 623 **globosus fistulosus fl. pl.** Very double, deep yellow; globe-shape; 6 ft.
 624 **—multiflorus.** Very double and free; 6 ft.
 625 **Giant Russian.** Large, single, yellow; 7 ft.
 626 **nanus fl. pl.** Dwarf double; 4 ft.
 628 **variegatis.** Green and yellow foliage, and single yellow flowers; 4 ft.

HELICHRYSUM (Everlasting Flower). *H. A.* Attractive, blooming till frost; useful for dried flowers in winter.

633 **monstrosum.** Mixed, double.

HELIPTERUM (Everlasting Flower). *H. H. A.* Yellow and white flowers; desirable for dried flowers, etc.

638 **Mixed Colors.**



HELIOTROPE.

HELIOTROPE. *T. P.* A well-known genus of profuse flowering, deliciously fragrant plants. Blooms soon from seed.

- 642 **Finest Mixed.** All colors.
 643 **Dark Sorts, Finest Mixed.** Pkt. 10 cts.
 644 **Louise Delaux.** Fine rose tint. Pkt. 10 cts.
 645 **Snowball.** Beautiful white. Pkt. 10 cts.

HIBISCUS. *H. A.* A showy class of plants, with large and beautifully colored flowers.

650 **Africanus.** Buff, with maroon centre.

HONESTY (Lunaria). *H. B.* Early summer free-flowering plants, with silvery seed-pods; much admired for winter decoration.
653 **biennis.** Purple; very showy; 2 ft.

HOLLYHOCK. *H. B.* One of the finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July-sown seed the next season; they require a dry, deep, rich soil to successfully stand our winters; wet, heavy soils are sure death to them; 5 to 8 ft.

658 **Chater's Finest Mixed.** From a splendid collection of double varieties. Pkt. 10 cts.

659 **Double, Finest Mixed.** Fine strain.

660 **Single Mixed.** Choice colors.

661 **Collection of Six Colors.** Pkt. 40 cts.

HUMULUS (Japan). *H. A.* A very ornamental and rapid-growing climber, with handsome, finely cut foliage; 15 to 20 ft.

665 **Japonicus.** Beautiful green foliage.

666 **—variegatus.** Handsome foliage. Pkt. 10 cts.

ICE PLANT. *H. H. A.* Pretty trailing plant, with thick, succulent foliage, covered with transparent globules, which give it the appearance of being covered with ice-crystals; fine for baskets and vases.

669 **Mesembryanthemum crystallinum.**

IMPATIENS (Perennial Balsam). *G. P.* Valuable for both garden and house culture; they bloom profusely and continually; bright and varied colors; 1 to 2 ft.

672 **Sultani.** Large, rich carmine. Pkt. 10 cts.

673 **hybrida.** New, rich-colored varieties; as free-blooming as *I. Sultani*. Pkt. 15 cts.



DOUBLE IPOMOEA.

IPOMOEA (Convolvulus). *H. A.* Fine climbers, with large, bright colored flowers.

675 **Purpurea flore pleno.** (Double-flowered Morning Glory). New. This first double-flowered Morning Glory is of rapid growth, and produces its flowers very freely. They are white with a slight spot of red or blue at the base of the larger petals. About eighty per cent. true from seed.

676 **Imperialis.** (New Imperial Japanese Morning Glory). The flowers of this charming, hardy climbing annual are of gigantic size, exquisite variety of colors and with magnificent marbled

IPOMOEA—Continued.

foliage. The flowers measure from 4 to 6 inches across, and being of good substance, they remain much longer open than the ordinary Morning Glories. Choicest mixed. Pkt. 10 cts.

677 **purpurea.** (Morning Glory). Finest mixed.

678 **coccinea** (Star Ipomoea). Scarlet.

679 **Learii.** Intense bright blue; 12 ft. Pkt. 10 cts.

680 **noctiflora hybrida** (Moon-Flower). Large, fragrant white flowers; 30 ft. Pkt. 10 cts.

681 **setosa** (Brazilian Morning Glory). Magnificent vine, with enormous leaves 8 to 12 inches across, and rose-colored flowers in clusters; 30 ft. Pkt. 10 cts.

682 **Quamoclit.** See Cypress Vine.

KAULFUSSIA. *H. A.* Beautiful free-blooming little plants of dwarf and compact habit; the flowers resemble single asters.

689 **Finest Mixed.**

LANTANA. *H. H. P.* Desirable plants for bedding out or house culture; flowers freely, constantly changing in hue; 1½ ft.

693 **hybrida.** New varieties, mixed.

LARKSPUR. See Delphinium.

LATHYRUS (Everlasting Pea). *H. P.* Handsome, free-flowering climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 ft.

696 **Finest Mixed.**

697 **Fine White.**

LAVENDULA (Lavender). *H. P.* Grown for its delicious and lasting fragrance.

698 **spica vera.**



LEPTOSIPHON.

LEPTOSIPHON. *H. A.* Beautiful in flower and foliage, profuse bloomer; excellent for beds, borders, baskets, etc.; 1 ft.

700 **Finest French Hybrids.** Extra fine.

LINARIA. A splendid genus of plants well worthy of cultivation, easily grown.

703 **Alpina** (Alpine Snapdragon). Covered all summer with deep violet flowers, having orange throats; ½ ft. *H. P.* Pkt. 10 cts.

704 **cymbalaria** (Kenilworth Ivy). *T. P.* Beautiful trailing plants for baskets, etc. Pkt. 10 cts.

LINUM (Flowering Flax). Ornamental, free-flowering plants, fine foliage and showy flowers lasting a long time; 1 to 2 ft.

706 *flavum*. *H. P.* Transparent golden-yellow.

707 *grandiflorum rubrum*. *H. A.* Brilliant scarlet.

LOBELIA. *H. H. A.* Most elegant and useful plants, very free-flowering and of easy culture; for borders, baskets, vases and window boxes.



Compacta Varieties, 4 to 6 Inches.

709 *Crystal Palace*. Dark blue; fine. Pkt. 10 cts.

710 *Emperor William* (Blue King). Grand blue.

711 *Formosa*. Most vivid scarlet-colored dwarf bedding variety ever offered. Pkt. 10 cts.

712 *Prima Donna*. Velvety maroon, Pkt. 10 cts.

713 *White Gem*. Very dwarf white. Pkt. 10 cts.

714 *Golden Queen*. Golden-yellow leaves and brilliant blue flowers; a most valuable variety for bedding or edgings, as well as for pot culture. Pkt. 10 cts.

715 *Mixed Compacta Sorts*. For edgings, etc.

Erinus Varieties, 6 to 12 Inches.

Trailing sorts, suitable for vases, baskets, etc.

716 *gracilis*. Bright blue trailer; fine variety.

717 *littoralis*. Pretty trailing species, white flowers, followed by red seed-pods. Pkt. 10 cts.

818 *Paxtoniana*. White, blue edge. Pkt. 10 cts.

719 *Mixed Trailing Sorts*. For vases, baskets, etc.

Perennial Varieties.

720 *cardinalis* (Cardinal Flower). A beautiful hardy, scarlet variety; 2 ft. Pkt. 10 cts.

721 — *Hybrids*. Flowers large; splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 2 ft. Pkt. 15 cts.

LOVE-LIES-BLEEDING. See *Amaranthus*.

LUPINUS. Hardy. Desirable plants, having long spikes of bright-colored flowers.

730 *mutabilis*. Sweet-scented white flowers.

731 *Annual Varieties*. In finest mixture; 3 ft.

732 *Perennial Varieties*. Finest mixture of hardy sorts; 3 to 4 ft.

LYCHNIS. *H. P.* The bright and attractive flowers are very effective and are produced throughout the summer, most of them bloom the first year from seed.

735 *Mixed*.

MALVA, or MALLOW. Showy plants of value, growing well in almost any soil.

741 *crispa*. Ornamental foliage, with curled edges. *H. A.*; 4 ft.

742 *moschata*. Clusters of fragrant, rose-colored flowers. *H. P.*

MARIGOLD (Tagetes). *H. A.* Old garden favorites, rich and showy flowers the whole season. The African are the large sorts, and the French the small, velvety-flowered.

746 *African Dwarf Mixed*. Double; 1½ ft.

747 — *Tall Mixed*. Double; 3 ft.

748 — *Eldorado*. Large double flowers. 3 ft.

749 — *Orange*. Double, orange color; 3 ft.

750 *African Lemon Quilled*. Quilled petals; 3 ft.

751 — *Collection Six Sorts*. Pkt. 25 cts.

752 *French, nana grandiflora*. New dwarf, large, double-flowered sort; fine; 1 ft.



MARIGOLD.

753 — — *pulchra*. Golden-yellow, with velvety brown centre; dwarf, double; 1 ft.

754 — — *striata*. Dwarf, double striped; 1 ft.

755 *Finest Mixed, Dwarf*. Very double; 1 ft.

756 *Finest Mixed, Tall*. Double; 2½ ft.

757 *Collection of Six Sorts, all Dwarf*. 25 cts.

MATRICARIA (Feverfew). *H. A.* Low-growing, free-flowering plants; excellent for beds and for cutting.

758 *corymbosa fl. pl.* Pure white, double quilled flowers; excellent; ¾ ft.

759 *Golden Ball*. Yellow, quilled; 1 ft. Pkt. 10 cts.

760 *pyramidalis fl. pl.* Very dwarf, white; ½ ft.

MAURANDYA. *H. H. P.* Elegant twining plants, with handsome foliage and flowers; particularly adapted for house and conservatory. hanging baskets, window boxes, etc.; blooms early from seed the first season.

763 **Finest Mixed.**

MESEMBRYANTHEMUM. *Tender A.* Effective in beds, edgings, rockwork or vases, in warm, sunny situations.

764 **tricolor (Wax Plant).** Fine mixed, all colors.



MIGNONETTE (Reseda odorata). *H. A.* A fragrant favorite. If the plants are thinned to 6 inches apart, stronger plants, with larger spikes of flowers, will be obtained, and if grown in a rather poor, light soil, the fragrance will be much stronger.

765 **Allen's Defiance.** New; the acme of perfection; spikes 12 to 15 inches long; deliciously fragrant. Individual florets are of remarkable size, and stand out boldly. Pkt. 10 cts.

766 **Bird's Mammoth.** Under proper cultivation the spikes average 12 to 15 inches long, and are exceedingly fragrant. Pkt. 10 cts.

767 **Covent Garden Variety.** Most fragrant of all; very free; unsurpassed for cutting. Pkt. 10 cts.

768 **Elois Francois.** Splendid strain; very long spikes of large, fragrant flowers. Pkt. 10 cts.

769 **Gabrielle (Imperialis).** Large, fragrant.

770 **Giant Pyramidal.** Large, bright red flowers.

771 **Golden Machet.** Strong, compact habit, with the large crinkled leaves peculiar to Machet, and long, massive spikes, crowded with golden-yellow fragrant blossoms.

782 **—Queen.** Golden-yellow; fine.

773 **grandiflora.** Large-flowered; sweet scented.

774 **Machet.** Very large, thick spikes, and very fragrant; one of the best for pots.

775 **Miles' Spiral.** Long spikes; sweet.

776 **Parson's White.** Large, white spikes; sweet.

777 **White Prize.** Very large spikes and sweetly fragrant. One of the most attractive and beautiful Mignonettes. Pkt. 10 cts.

778 **Collection of six best varieties.** Pkt. 30 cts.

MIMOSA (Sensitive Plant). *T. A.* Remarkably curious plant, finely cut foliage, which closes up if touched; 1½ ft.

780 **pudica.**

MIMULUS (Monkey Flower). *H. H. P.* Showy plants with handsome flowers, thrive in rather shaded, moist situations; bloom early from seed; treat as annuals.

781 **Cardinalis Mixed.**

782 **Moschatus (Musk Plant).** The foliage has a strong odor of musk; yellow flowers.

784 **Tigrinus grandiflorus.** Large, beautiful spotted flowers; finest mixed. Pkt. 10 cts.

MIRABILIS (Marvel of Peru, Four O'clock). *H. A.* Old garden favorites; large, showy, fragrant flowers all the season.

790 **Tom Thumb.** Fine colors, striped foliage;

792 **Finest Mixed.** 2 ft.

MOMORDICA. *H. H. A.* Ornamental climbing plants, handsome fruit and foliage.

804 **balsamina (Balsam Apple).** 10 ft.

805 **charantia (Balsam Pear).** 10 ft.

MOONFLOWER. See *Ipomœa noctiflora.*

MORNING GLORY. See *Ipomœa.*

MOURNING BRIDE. See *Scabiosa.*

MUSA (Abyssinian Banana). *G. P.* The leaves are magnificent, long, broad and massive; start in heat.

810 **ensete.** Pkt. 15 cts.

MUSK PLANT. See *Mimulus.*



MYOSOTIS (Forget-me-not). *H. H. P.* Delight in a moist situation.

812 **Alpestris.** Blue; 1 ft.

813 **—alba.** White.

814 **—Finest Mixed Varieties.** All colors.

815 **Azorica.** Dark blue; large, fine. Pkt. 10 cts.

816 **—alba.** White. Pkt. 10 cts.

817 **dissitiflora.** Early. Bright sky-blue. Pkt. 10 cts.

818 **palustris (True Forget-me-not).** Pkt. 10 cts.

819 **robusta grandiflora (Eliza Fonrobert).** Very large-flowering and robust.

820 **Victoria.** One of the best for pots or garden; blue, double centre. Pkt. 10 cts.

NASTURTIIUM, DWARF (*Tropæolum nanum*). *H. A.* One of our showiest and most popular annuals.

- 822 **Lilliput.** New class of Dwarf Nasturtiums. The plant is smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion, peering above the small, bushy foliage. The blossoms appear in the most various showy colors, and some quite new shades. Pkt. 10 cts.



- 823 **Aurora.** Chrome-yellow; spotted and striped with deep crimson.
 824 **Beauty.** Yellow and scarlet.
 825 **Cloth of Cloth.** Scarlet flower and yellow foliage.
 826 **Crystal Palace Gem.** Sulphur-yellow, spotted maroon.
 827 **Empress of India.** Dark brilliant crimson; dark foliage.
 828 **Golden King.** Deep yellow.
 829 **King Theodore.** Dark maroon; dark foliage.
 830 **King of Tom Thumbs.** Crimson-scarlet, with dark foliage.
 831 **Lady Bird.** Yellow, barred with ruby-crimson; beautiful.
 832 **Pearl.** White.
 833 **Rose.** Soft tint.
 834 **Ruby King.** Wine colored.
 835 **Yellow.** Canary-yellow.
 836 **Mixed, Finest.**
 838 **Collection of Eight Varieties.** 30 cts.
 836 **Collection of Twelve Varieties.** 45 cts.

NASTURTIIUM (Tall or Climbing). For trellises and arbors. 6 to 10 ft.

- 845 **Madame Gunter's Hybrids.** For richness and variety of colors these new hybrids have no equals among Nasturtiums. It would be impossible to describe all the different colors.

- 849 **Chocolate.**
 850 **Crimson.** Deep rich color.
 851 **Dunnett's Orange.**
 852 **King Theodore.** Maroon.
 853 **Pearl.** White.
 854 **Purple Violet.** Fine.
 855 **Rose.** Bright.

- 856 **Scarlet.** Very brilliant.
 857 **Straw-color Spotted.**
 858 **Yellow.** Light.
 859 **Mixed, Finest.**
 861 **Collection of Eight Varieties.** 30 cts.
 862 **Collection of Twelve Varieties.** 45 cts.

NASTURTIIUM (Lobbianum Varieties).

Leaves smaller than the ordinary Tall Nasturtiums; flowers of unusual brilliancy and richness.

- 863 **Asa Gray.** Yellowish white; very fine.
 864 **Brilliant.** Dark scarlet.
 865 **Mons. Colmet.** Dark brown; handsome.
 866 **Roi des Noirs.** Black-brown.
 867 **Spitfire.** Bright scarlet.
 868 **Mixed, Choice.**
 869 **Canariensis (Canary-Bird Flower).** Yellow.

NEMOPHILA. *H. A.* Of compact habit; blooming freely all summer if planted in a rather cool, shady place.

- 873 **Mixed varieties.**

NICOTIANA. *H. H. A.* Ornamental foliage; large, pure white, fragrant flowers.

- 877 **affinis.** White; fragrant; 2 to 3 ft.
 878 **colossea.** Tall and handsome foliage plant, with long, wide leaves; 6 ft.

NIEREMBERGIA. *H. H. P.* Slender plants, perpetually in bloom; 1 ft.

- 881 **gracilis.** Lilac, yellow eye.

NIGELLA. *H. A.* Compact, free-flowering; curious flowers and seed; 1 ft.

- 885 **Mixed.**

OENOTHERA (Evening Primrose). Very showy varieties.

- 889 **Mixed.**

- 890 **biennis (Yellow Evening Primrose)** *H. B.*



OXALIS.

OXALIS. *H. H. P.* Splendid for baskets.

- 895 **Mixed.**
 897 **tropæoloides.** Dwarf; purplish brown foliage and yellow flowers.
 898 **Veitchii.** Dwarf; green foliage, yellow flowers.

PANSIES (Heart's-ease.)



PANSIES.

H. A. We have taken great care in the selection of our strain of this seed, obtaining it from the best of European growers. For size, variety of marking and brilliancy of colors we do not think our strain can be surpassed. The seed can be sown from September to March. The best plants are obtained from seed sown in the autumn, and protected during winter; these flower early in the spring. The plants from spring sowing should be planted in a shady border; they produce fine, large flowers in autumn. Pansies require fresh soil, enriched with decomposed manure.

Any six 10-cent varieties, 50 cts.

- 903 **Weaver's Superb Mixture** cannot be excelled. It is composed of the best varieties obtainable from French, German and English growers. Pkts. of over 150 seeds, 25 cts.
- 904 **Bugnot's Superb Blotched.** Very beautiful; extra large flowers, with broad blotches, two upper petals finely lined; great diversity of the handsomest colors. Pkt. 25 cts.
- 905 **Cassier's Very Large-flowered Blotched.** Saved exclusively from very large and beautifully blotched model flowers; a very showy and especially rich strain. Pkt. 15 cts.
- 906 **Odier or Blotched, Large-stained.** Superb and particularly recommendable strain of three and five-blotched show Pansies, unsurpassed for shape, markings, richness of color and habit of growth. Pkt. 15 cts.
- 909 **French Large-stained.** Very beautifully marked varieties in finest mixture, from a celebrated French grower. Pkt. 15 cts.
- 910 **Ne Plus Ultra.** A very fine mixture, containing some of the finest blotched varieties; very effective. Pkt. 15 cts.
- 911 **Very Fine Mixture.** Of the separate varieties; remarkably rich in color. Pkt. 10 cts.
- 912 **Fine Mixture.** Good strain of fine colors.

Trimardeau or Giant Pansies.

The plants are of vigorous, compact growth; the flowers of good form and of enormous size.

- 913 **Extra Fine Mixed.**
- 914 **Azure Blue.** New; very fine. Pkt. 10 cts.
- 916 **Black Blue.** Dark blue; splendid. Pkt. 10 cts.
- 917 **Brown Red.** Very fine. Pkt. 10 cts.
- 918 **candidissima.** (Snowflake). White. Pkt. 10 cts.
- 919 **Lord Beaconsfield.** Deep purple, shading off in the top petals to white. Pkt. 10 cts.
- 920 **Striped.** Carefully selected strain. Pkt. 10 cts.
- 921 **White Giant.** White, purple eye. Pkt. 10 cts.
- 922 **Yellow Giant.** With black eye. Pkt. 10 cts.

Separate Sorts of Pansies.

The varieties to which a star (*) is prefixed are the best for bedding purposes.

- 927 ***Azure Blue.** Very fine.
- 928 ***Black or Faust** (King of the Blacks). True.
- 931 **Bronze Colored.** Fine shades. Pkt. 10 cts.*
- 932 ***candidissima** (Snow Queen). Flowers of a delicate satiny white. Pkt. 10 cts.

PANSIES—Continued.

- 933 ***Emperor William.** Ultramarine-blue; true.
 937 **Fawn Color.** Delicate. Pkt. 10 cts.
 938 ***Fire King.** Golden-yellow, the upper petals purple; very fine. Pkt. 10 cts.
 939 ***Gold-margined.** Splendid.
 940 **Havana Brown.** New shades. Pkt. 10 cts.
 941 ***Lord Beaconsfield.** Purple-violet, shading to a white.
 942 **Mahogany Colored.** Splendid. Pkt. 10 cts.
 943 **Meteor.** New; brown shades. Pkt. 10 cts.
 945 **Peacock.** New; large peacock-blue flowers, with white edge. Pkt. 10 cts.
 947 **Red Shades, Mixed.** Superb. Pkt. 10 cts.
 948 **Silver-edged.** Dark purple, white edging.
 949 **Victoria.** Red; very effective color. Pkt. 10 cts.
 952 ***Yellow Gem.** Without eye; fine. Pkt. 10 cts.



PAPAVER (Poppy). Very showy, free-flowering plants, making a gorgeous display of large, brilliant flowers; they are of easy culture, but the seed should be sown where they are to remain, as they are rather difficult to transplant. Hardy.

Double Annual Varieties.

- 960 **American Flag.** Large, double; red and white fringed flowers; fine; 2 ft.
 961 **Cardinal.** Dwarf, double; scarlet, on white ground; very striking; 1 ft.
 962 **Carnation-flowered.** Finest mixed, double; large, showy flowers; 2 ft.
 963 **New Fayal Poppies.** The most beautiful and dainty of all Poppies. The colors are irresistibly showy and charming, in every conceivable shade of red, pink, maroon and white, self and variegated, double and single, large and small flowers. No one can fail to be charmed with their beauty. Pkt. 10 cts.

- 964 **Irresistible.** New. The grandest Poppy grown. Five feet or more in height; flowers round and very large. A beautiful red; petals fringed; very scarce. Pkt. 10 cts.
 965 **Mikado.** Double; white fringed petals, tipped with scarlet; 2 ft.
 966 **Ranunculus-flowered (African Rose).** Finest double mixed; 2 ft.
 967 **White Swan.** Dwarf, double, white; lovely.

Single Annual Varieties.

- 968 **Danebrog.** Single; scarlet, with white blotch on each petal; 1 1/2 ft.
 969 **glaucum (Tulip Poppy).** Large, scarlet.
 970 **pavonium (Peacock).** Large, scarlet, with glossy black ring and carmine centre; 2 ft.
 971 **Shirley.** Most beautiful strain of single Poppies; delicate colors in great variety; 2 ft.
 972 **The Bride.** Beautiful, single white; 2 ft.
 973 **umbrosum.** Vermilion, with black spot on each petal; 1 1/2 ft.

Hardy Perennial Varieties.

- 976 **Alpinum.** Mixed; charming, 6 in. Pkt. 10 cts.
 977 **bracteatum.** Red; 2 1/2 ft.
 978 **nudicaule (Iceland Poppy).** Very showy; hardy; fragrant; mixed.
 979 **coccineum fl. pl.** New. Double bright orange-scarlet. Pkt. 10 cts.
 980 **Oriental, Ware's.** Superb scarlet flowers, with dark centre; often 6 inches across; 3 ft. Pkt. 10c.

PASSIFLORA (Passion Flower). *T. P.* Fast-growing, free-flowering twiners, suitable for outside in summer and conservatory in winter; flowers large and showy.

- 983 **cœrulea.** Sky-blue; 25 ft. Pkt. 10 cts.
 984 **coccinea.** Vivid scarlet; 15 ft. Pkt. 10 cts.

PENTSTEMON. *H. P.* Beautiful plants with splendid spikes of large flowers; protect in winter; 2 ft.

- 985 **Mixed.** New hybrids. Pkt. 10 cts.

PERENNIAL PEA. See *Lathyrus*.

PHASEOLUS. An exquisitely beautiful twining plant, well suited to the garden in the summer and greenhouse in the winter; flowers lilac, in clusters, sweetly fragrant and orchid-like; start in heat.

- 989 **caracalla.** Pkt. 10 cts.

PETUNIA. *H. A.* Unsurpassed as house plants or for outdoor growing. Their richness and variety of color, profusion and duration of bloom, together with their easy culture, will always render them popular.

- 990 **nana compacta multiflora.** Very dwarf, with beautiful striped flowers. Pkt. 10 cts.
 991 **Striped and Blotched.** Beautiful large-flowered strain. Pkt. 10 cts.
 992 **White.** Very free bloomer.
 993 **Finest Mixed.** Superb strain; very rich colors and highly effective. Pkt. 10 cts.
 994 **Fine Mixed.** Very fine quality.

PETUNIA grandiflora, or Large-flowering Sorts. These have extremely large flowers of the richest colors, and are of fine form and substance; the quality is unsurpassed.

PETUNIAS—Continued.

- 998 —**Single**. An extra mixture; including the fringed varieties. Pkt. 15 cts.
 999 —**fimbriata**. Elegantly fringed flowers in great variety of delicate and charming colors. Pkt. 15 cts.
 1000 —**Giants of California**. A strain of incomparable beauty, size and luxuriance, including fringed and deep-throated sorts. Flowers of great substance. Pkt. 15 cts.



Double-flowering Sorts.

- 1002 **grandiflora fl. pl.** Large-flowering, double. Finest varieties mixed. Pkt. 25 cts.
 1003 —**fimbriata fl. pl.** A very large per cent. of beautiful, double-fringed flowers can be obtained from this strain. Pkt. 25 cts.

PHLOX DRUMMONDII. *H. A.* For beds, edgings and massing nothing can surpass these beautiful plants; they are unrivaled for profusion and duration of bloom, richness and brilliancy of color; 1 to 1½ ft.

- 1007 **Double Red**. Dark. Pkt. 10 cts.
 1008 —**White**. Charming. Pkt. 10 cts.
 1009 —**Yellow**. Fine; new. Pkt. 10 cts.



- 1010 **Double Mixed**. Beautiful colors; do best in a light, sandy soil. Pkt. 10 cts.
 1012 **grandiflora, Finest Mixed**. A much improved strain, with very large flowers in great variety of colors.
 1013 —**alba**. Very large, pure white.
 1014 —**atropurpurea**. Deep blood-red.
 1015 —**coccinea**. Brilliant scarlet.
 1016 **grandiflora rosea**. Fine rose.
 1019 **cuspidata, Finest Mixed**. Beautiful star-shaped flowers in showy colors.
 1020 **fimbriata, Finest Mixed**. A fine strain, with beautiful fringed flowers.
 1021 **nana compacta, Extra Fine Mixed**. A dwarf, handsome class. Pkt. 10 cts.
 1022 —**nivea (Snowball)**. White; a most excellent variety. Pkt. 10 cts.
 1023 —**sanguinea (Fireball)**. One of the best for brilliant dwarf groups. Pkt. 10 cts.

PHLOX, Hardy Perennial. Perfectly hardy, immense trusses of large and beautiful flowers, in the greatest variety of color; 3 ft.

- 1025 **decussata**. Many fine sorts. Pkt. 10 cts.

PORTULACA. *H. A.* Of easy culture, thriving best in a rather rich, light loam or sandy soil, and in an exposed, sunny situation; flowers of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rockwork; 6 in.

- 1027 **Double, Finest Mixed**. Pkt. 10 cts.
 1028 **Single, Finest Mixed**.



PRIMULA SINENSIS.

PRIMULA SINENSIS (Chinese Primrose). *T. P.* Is a great favorite for the house and conservatory; the foliage is pretty and attractive, and the flowers, 1½ to 2 inches across, are borne in clusters of from 25 to 50, of perfectly charming colors, and borne all through the winter and spring; one of our best pot plants.

PRIMULAS—Continued.

- 1032 **Fine Mixed.** A splendid strain, with large, fringed flowers. Pkt. 15 cts.
 1033 **Double.** Extra mixed; large flowers; beautifully fringed, choice colors. Pkt. 25 cts.

PRIMULA. *H. H. P.* The following are useful for growing under glass or in borders.

- 1035 **auricula.** Finest mixed; saved exclusively from prize flowers. Pkt. 25 cts.
 1036 **Japonica.** Finest mixed; stalks 1 to 2 feet high, with whorls of large flowers. Pkt. 10 cts.
 1037 **obconica grandiflora.** Very large flowers, varying from pure white to bright rose; largely grown for cut flowers. Pkt. 10 cts.
 1038 **veris** (*Polyanthus*). Giant fancy; splendid colors; extra fine.
 1039 **duplex** (*Hose-in-Hose*). Very beautiful varieties. Pkt. 10 cts.
 1040 **Gold-laced.** Charming varieties, with beautiful yellow edged flowers. Pkt. 10 cts.
 1041 **vulgaris.** True yellow English Primrose.

PYRETHRUM. Of easy culture. The hybrid varieties are among the handsomest of hardy flowering herbaceous plants.

Flowering Hardy Perennials.

Valuable varieties for cut flowers, with stems 2 feet high and very numerous flowers in bright colors, remaining a long time in bloom.

- 1045 **atrosanguineum.** Fine deep red. Pkt. 10c.
 1046 **Double Hybrids.** Finest mixed; large, double flowers of choicest colors. Pkt. 15 cts.
 1047 **Single Hybrids.** Finest mixed; large, single flowers of choicest colors. Pkt. 10 cts.

Yellow-leaved Half-hardy Perennials.

These are usually grown and treated as annuals.

- 1049 **aureum** (*Golden Feather*). Yellow foliage.
 1050 **discoideum.** Golden foliage, double yellow flowers.
 1051 **Golden Gem.** Golden foliage, double white flowers.
 1052 **selaginoides.** Handsome, golden-yellow, fern-like foliage. Pkt. 10 cts.

RHODANTHE (*Everlasting*). *H. H. A.* Valuable for the decoration of the conservatory and flower garden.

- 1054 **Finest Mixed.** Beautiful colors; 1 ft.

RICINUS (*Castor-Oil Bean*). *H. H. A.* Stately, quick-growing, ornamental plants of tropical origin, beautiful foliage and colored fruit; start in heat.

- 1056 **Borboniensis.** Tallest; 15 ft.
 1057 **Cambodgensis.** Of great value in border decorations and for single specimens; the stem and leaf-stalks are of shining ebony-black; leaves large, and richly colored.
 1058 **Gibsoni.** Dwarf, branching habit; deep red foliage; 5 ft.
 1059 **sanguineus.** One of the finest, with deep red foliage; 8 ft.
 1060 **Zanzibarensis.** The beautiful Zanzibar Castor Bean. Distinct, with gigantic leaves; the most ornamental of all.
 1061 **Mixed Varieties.**

RUDBECKIA. *P.* Yellow, showy, hardy, ornamental, and of easy culture.

- 1063 **amplexicaulis.**

SALPIGLOSSIS. *H. H. A.* Fall-blooming plants, with beautifully penciled lily-like flowers; of easy culture.

- 1064 **grandiflora, Large-flowering.** Mixed.



SALVIA SPLENDENS.

SALVIA. *T. P.* One of our handsomest and most showy summer and autumn-flowering plants, forming compact bushes, which are literally ablaze with vivid flowers. Nearly all treated as *annuals*.

- 1065 **argentea.** Silvery foliage and white flowers.
 1066 **carduacea.** Light blue flowers with vermilion anthers; thistle-like foliage; 2 ft.
 1067 **patens.** Beautiful species; flowers deep blue, splendid shade; 2 ft. Pkt. 10 cts.
 1068 **splendens.** Finest scarlet; one of the best ornamental fall-blooming plants; 3 ft.
 1069 **The President.** Dwarf and compact, producing quantities of flower spikes of a bright red; 1½ ft. Pkt. 10 cts.

SAPONARIA (*Bouncing Bet*). *H. H. A.* A beautiful class of compact-growing plants, flowering all the season; suitable for beds or borders, and fine for cutting.

- 1070 **Finest Mixed.** ¾ ft.

SCABIOSA (*Mourning Bride*). *H. A.* One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.

- 1075 **grandiflora.** Finest mixed; double, large-flowered, in choice variety of colors; 1½ ft.
 1076 **—Black-Purple.** Very large, double.
 1077 **—Cherry-Red.** Large, double.
 1079 **—Rosy Carmine.** Large, double; extra.

SCABIOSA—Continued.

- 1080 **grandiflora White**. Double, pure white; large.
 1081 **Dwarf**. Finest mixed; large, double flowers in choice colors; 1½ ft.
 1083 —**Golden Yellow**. Pure golden-yellow, double flowers.
 1084 —**Snowball**. Double, snow-white. Exquisite for cutting.



SCABIOSA.

SCHIZANTHUS (Butterfly Flower). *H. A.*

Beautiful and showy, very free-flowering; splendid for the garden; 1 to 1½ ft.

- 1086 **Finest Mixed**.

SEDUM (Stonecrop). *H. A.* A dwarf family of succulents, including many beautiful and interesting forms, well worthy of cultivation; their glaucous foliage and bright flowers always attract attention.

- 1087 **Finest Mixed**. Very showy sorts.



SILENE.

SILENE, or CATCHFLY. Profuse-blooming plants, bright and attractive flowers; easy culture.

- 1088 **armeria**. *H. A.* Finest mixed; 1½ ft.
 1089 **Perennial Varieties**. Mixed.

SMILAX. *G. P.* Ornamental climber for greenhouse or window; indispensable in floral decorations. Start seeds in heat.

- 1000 **Myrsiphyllum asparagoides**. Grows fast.

SOLANUM. *H. H. P.* Highly decorative, fruit-bearing plants for greenhouse or garden. The flowers are borne in graceful clusters.

- 1091 **capsicastrum**. Numerous red berries.

STEVIA. *T. P.* Free-blooming, for pots and borders; flowers valuable for bouquets.

- 1093 **purpurea**. Purple; 1½ ft.

- 1094 **serrata**. Pure white; fine for cutting; ½ ft.

STATICE. Free-blooming plants with peculiar flowers, which remain long in perfection; excellent for winter bouquets.

- 1096 **Annual Varieties**. *H. H.* Mixed.

- 1097 **Perennial Varieties**. *H. H.* Mixed.



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WILMORIN-ANDRIEUX
1892

STOCKS (Gilliflower). *H. H. A.* We use

great care in the selection of our seed, and from the flattering testimonials received from the gardeners on many of the largest places in Newport, we can confidently recommend our seed as being unexcelled. For early flowering, start the seeds in a greenhouse or hotbed, and transplant into the garden in May, after all danger of frost is over. Sowings should be made often in order to obtain a succession of blooms.

Large-flowered Double Ten-Weeks Varieties.

Produce a larger percentage of double flowers than any strain grown.

- 1100 **Bright Rose**. Large-flowered. Pkt. 10 cts.
 1101 **Sulphur-Yellow**. Very double. Pkt. 10 cts.
 1102 **Crimson**. Large; very fine, double. Pkt. 10 cts.
 1103 **Carmine-Rose**. Handsome. Pkt. 10 cts.
 1104 **Light Blue**. Very full. Pkt. 10 cts.
 1105 **Pure White**. Large, double flowers. Pkt. 10 cts.
 1106 **Finest Mixed**. Brilliant colors only. Pkt. 10 cts.
 1107 **Fine Mixed**. A splendid variety.
 1108 **Giant Perfection, Finest Mixed**. Spikes of beautiful, large, double flowers. Pkt. 10 cts.
 1110 **Dresden Perpetual (Princess Alice, or Cut-and-Come-Again)**. A splendid sort, with large, double, pure white flowers; continually in bloom. Pkt. 10 cts.
 1111 —**Finest Mixed**. A great variety of colors of this continuous bloomer. Pkt. 10 cts.
 1112 **White Giant Perpetual**. Enormous spikes of large, double, pure white flowers; 2 to 2½ ft. high; splendid. Pkt. 10 cts.

Double Late-flowering Varieties.

- 1113 **Brompton**. Finest double mixed. Pkt. 10 cts.



SWEET PEAS...



It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 inches deep; in this sow the seed and cover 2 inches deep. As soon as the plants begin to show through, fill in the trench to near the top of the shoots, and continue until the trench is level with the sides; this will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plants to bloom continually through the heat of summer. As the flowers come into full bloom they should be cut off, for if the pods are allowed to form, the plants will stop blooming.

15 packets of any of the following varieties of Sweet Peas for 50 cents, postpaid.

1120 Weaver's Newport Favorite is a mixture which has given universal satisfaction wherever planted. This year we have added many of the new varieties, which will raise the standard even higher than in former years. A large percentage of the mixture is light colors.

- | | |
|---|--|
| 1124 America. Cardinal stripe on white ground. | 1138 Countess of Radnor. Fine, pale lavender; wings pale lilac; lovely. |
| 1125 Apple Blossom. Pink, wings white. | 1139 Crown Jewel. (Novelty.) Pale standard, tinted and veined with violet-rose; wings creamy, with slight tint of rose. |
| 1126 Blanche Ferry. Beautiful pink and white. | 1140 Crown Princess of Prussia. Blush, with salmon tint; fine. |
| 1127 Blanche Ferry, Extra Early. Two weeks earlier than the preceding. | 1141 Cupid, Dwarf White (Novelty). The first of a new race of Sweet Peas, less than one foot high; flowers pure white, very fragrant and freely produced. |
| 1128 Blushing Beauty. Soft pink, tinged lilac. | |
| 1129 Blanche Burpee. Pure white; very large. | |
| 1130 Butterfly. White, tinted lilac. | |
| 1131 Captain Clark. Tricolor. White, shading to pink, edged with indigo. | |
| 1132 Captain of the Blues. Standards bright purple-blue; wings pale blue. | |
| 1133 Captivation. Rosy purple self; finely expanded standards, shell-shaped; charming. | |
| 1134 Cardinal. Bright scarlet. One of the most effective for bunching and decorations. | |
| 1135 Celestial. Delicate azure-blue. | |
| 1136 Coquette. A delicate creamy flesh, with a faint rose tinge in standard; wings rich, creamy primrose. Vigorous, producing extra long, three-flowered stems. | |
| 1137 Countess of Shrewsbury. (Novelty.) A blending of pink and purple difficult to describe, wings shading to pink, faintly suffused with lilac; abundant bloomer. | |

SWEET PEAS—Continued.

- 1142 **Cupid, Dwarf Pink** (Novelty). Same as preceding, except in color, which is similar to Blanche Ferry. More easily germinated and stronger in growth.
- 1143 **Daybreak** (Novelty). White, veined and mottled with scarlet.
- 1144 **Dorothy Tennant**. Rosy mauve.
- 1145 **Duchess of York**. White, deeply striped and barred with delicate pinkish purple.
- 1146 **Eliza Eckford**. Pale rose, flaked with deeper rose; attractive.
- 1147 **Emily Eckford**. Porcelain, suffused with reddish mauve.
- 1148 **Emily Henderson**. Pure white, flowers large and of great substance.
- 1149 **Firefly**. A self color—intense glowing crimson; fine form, large flower.
- 1150 **Gaiety**. White, rosy striped.



CUPID SWEET PEA.

- 1151 **Gray Friar**. (Novelty.) A beautiful watered-purple on white ground.
- 1152 **Her Majesty**. Beautiful, soft, rosy pink.
- 1153 **Katherine Tracy**. Soft, brilliant pink; a large, bold and graceful flower.
- 1154 **Lady Beaconsfield**. Wings primrose-yellow, with salmon-pink standards; a strong grower; most valuable for its color.
- 1155 **Lady Penzance**. Pale, but very bright rose.
- 1156 **Little Dorrit** (Novelty). Carmine, tinted pink. finest form; large white wings.
- 1157 **Lottie Eckford**. Rose and white, edged blue.
- 1158 **Lovely**. Large, well-shaped flowers; wings a delicate rose, lightly suffused at the throat of standard and at base of wings.
- 1159 **Mars**. Most intense and best formed of all the reds; a gorgeous flower of large size and perfect form. Medium early.
- 1160 **Meteor**. Orange-salmon; wings light pink.
- 1161 **Mikado** (Novelty). Deep orange-cerise ground, striped white; of good form.

- 1162 **Monarch**. Bronzy crimson standards, blue wings.
- 1163 **Mrs. Jos. Chamberlain**. White, striped and flaked heavily with bright rose.
- 1164 **Mrs. Eckford**. Delicate, shaded primrose.
- 1165 **Mrs. Gladstone**. Pink standards; wings bluish, edged delicate pink.
- 1166 **Mrs. Sankey**. Fine black seeded white.
- 1167 **Novelty**. Orange-rose standards, with mauve wings, lightly tipped with rose.
- 1168 **Orange Prince**. Orange-pink, flushed with scarlet.
- 1169 **Ovid**. Standards and wings bright rosy pink, margined with rose.
- 1170 **Peach Blossom**. Salmon-pink.
- 1171 **Prima Donna**. A large perfect flower, of elegantly hooded form and finely proportioned. A rich, yet delicate blush-pink. Medium early.
- 1172 **Primrose**. Standards and wings pale primrose-yellow.
- 1173 **Princess May**. Pale lavender; fine.
- 1174 **Princess Victoria**. Standards dark cherry; wings mauve-pink.
- 1175 **Ramona**. Creamy white, flaked soft pink.
- 1176 **Red and White Striped**. White ground.
- 1177 **Red Riding Hood**. In this variety we have an entirely new departure in form. The standard and wings are a pleasing rosy pink, shading to blush-white at the calyx; the keel, which is almost completely enveloped, being nearly pure white.
- 1178 **Rising Sun**. Orange, blotched with carmine; wings bluish-white.
- 1179 **Royal Robe**. Bright pink and blush-white.
- 1180 **Senator**. Chocolate, on white ground.
- 1181 **Stanley**. Deep maroon; large, fine form.
- 1182 **Venus**. Buff and pink; fine.
- 1183 **Choice Mixed**. Made up from named sorts by ourselves, and is much superior to that generally sold thus.

SWEET SULTAN (*Centaurea moschata*). *H. A.* Sweet-scented, free flowering; effective and fine for cutting; 1½ ft.

1191 **Finest Mixed**.

1192 **suaveolens**. Beautiful, yellow, thistle-like.

SWEET WILLIAM (*Dianthus barbatus*). *H. B.* Old favorite, producing brilliant colored flowers in great profusion; fine for cutting.

1197 **Double, Extra Large**. Finest mixed.

1199 **Single, Finest Mixed**. Choice colors.

TAGETES. *H. H. A.* Admirable bedding plants, with graceful, fern-like foliage.

1205 **signata pumila**. Covered till fall with pretty yellow flowers; 1 ft.

1207 **Golden Ring**. Flowers pure yellow; a very pretty constant-blooming bedding or border annual. See also Marigold.

THUNBERGIA. *H. H. A.* Rapid-growing climbers, with pretty flowers, freely produced.

1211 **Finest Mixed.** Large flowers, all varieties.



THUNBERGIA.

VALERIAN. *H. P.* Showy border plant, long spikes of fragrant flowers, suitable for cutting; 2 ft.

1224 **Finest Mixed.**

VERBENA. *H. H. P.* The Verbena is deservedly a universal favorite, unrivaled in the splendor of its dazzling brilliancy of flower. A constant bloomer, and if grown from seed has a sweet fragrance. Treat as *tender annuals*. Sow in a hotbed in March or April, and plant out in May.

1225 **Auricula-flowered.** Saved from the finest sorts, with large white eyes. Pkt. 10 cts.

1226 **candidissima.** Best pure white. Pkt. 10 cts.

1227 **cœrulea.** Best blue shades, mixed. Pkt. 10 cts.

1228 **coccinea.** Bright red shades. Pkt. 10 cts.

1229 **Defiance.** Clear, brilliant scarlet. Pkt. 10 cts.

1230 **striata.** Finest striped sorts. Pkt. 10 cts.

1231 **Mammoth Finest Mixed.** Very large and brilliant-colored flowers. Pkt. 10 cts.

1233 **Fine Mixed.** An excellent strain.

1234 **Dwarf Finest Mixed.** A splendid variety of dwarf, compact growth, and large, brilliant flowers. Pkt. 10 cts.

1235 **Lemon Verbena** (*Aloysia citriodora*). *T. P.* Exquisite fragrance; a slender shrub, grown in the garden for cutting. Pkt. 10 cts.

VINCA. *H. H. P.* Beautiful plants, growing about 2 ft. in height, covered with flowers the entire summer. Evergreen foliage. Start the seeds very early in heat. Beautiful also for winter window culture.

1243 **Mixed.**

VIOLET (Viola). *H. P.* Well known favorites, in demand on account of their abundant and fragrant blossoms. Easily grown from seed, do best in a cool, moist situation.

1245 **lutea grandiflora.** Large, yellow. Pkt. 10 cts.

1246 **odorata semperflorens.** Fine blue. Pkt. 10 cts.

1247 **—The Czar.** Light violet; very large; fragrant. Pkt. 10 cts.

1248 **—White Czar.** Very large, white. Pkt. 10 cts.

1249 **Finest Mixed.** Very fragrant sorts. Pkt. 10 cts.



VIOLA ODORATA.

VISCARIA. *H. A.* Remarkably showy, free-flowering plants for borders or masses; 1 ft.

1253 **Finest Mixed.**

VIRGINIAN STOCK. *H. A.* Free-flowering; excellent for beds, baskets or edgings; $\frac{1}{2}$ ft.

1258 **Finest Mixed.** Good spikes of flowers.

WAHLENBERGIA (Bell Flower). *H. P.* Very handsome, showy plants, with large, bell-shaped flowers; 2 ft.

1263 **grandiflora.** Splendid blue.

1264 **alba.** Large, white.

1265 **nana** (Mariesi). Beautiful dwarf; blue; 1 ft.

WALLFLOWER. *H. H. P.* Charming evergreen perennials, requiring but slight winter protection. The flowers come very early, and are sweetly fragrant; 2 ft. Start the seeds in gentle heat and transplant.

1258 **Double.** Mixtures, finest colors. Pkt. 10 cts.

1269 **Earliest Paris.** New, single, fine colors, blooming first year from seed. Pkt. 10 cts.



WHITLAVIA.

WHITLAVIA. *H. A.* Delicate foliage and clusters of beautiful bell-shaped flowers; fine for ribboning, mixed borders or shady spots; also for baskets, vases, etc. 1 ft.

1271 **Mixed Varieties.**

XERANTHEMUM. *H. E.* Flowers of the easiest culture; splendid in bouquets of dried flowers.

1272 **Double Mixed.** Finest colors; 1½ ft.

ZEa. *H. A.* Stately plant; leaves striped green and white; 5 ft.

1275 **Japonica (Striped Maize).**

ZINNIA ELEGANS. *H. A.* One of the most brilliant and showy of annuals, and a general favorite. The seed can be sown early in the hotbed, and transplanted or sown later in open ground. Require but little care, and thrive in any good garden soil; 2 ft.

1277 **Double Giant, "Queen Victoria."** A pure white variety of elegant *Robusta plenissima*, flowers are of beautiful shape, about 4 inches across. Pkt. 10 cts.

1278 **Weaver's "Ne Plus Ultra" Mixture.** A large variety of choice colors.

1279 **Large Double Crimson.**

1280 — **Flesh Color.** Odd and pretty.

1281 **Large Golden-Yellow.** Very showy variety.

1282 — **Lilac.**

1283 — **Purple.**

1284 — **Rose.**

1285 — **Scarlet.** Bright and rich.

1286 — **White.**

1287 **robusta grandiflora fl. pl.** (Giant Zinnia). Grows in handsome bush; 3 ft. high; blooms 5 or 6 inches across. Mixed. Pkt. 10 cts.

1288 **grandiflora coccinea striata.** Giant, striped gold and scarlet; new; fine. Pkt. 10 cts.

1289 **Curled and Crested.** The large, full flowers of this attractive class of Zinnias are exceedingly unique, the petals being curled and twisted in many graceful forms; the colors include orange, purple, pink, rose, yellow, etc. Finest mixed.

ZINNIAS, Double Dwarf. Habit of the plants dwarf, not often exceeding 1 ft.

1290 **Large-flowering Crimson.**

1291 **Golden-Yellow.**

1292 **Purple.**

1293 **Salmon.** Odd and new.

1294 **Scarlet.**

1295 **White.**

1296 **Mixed.**

1297 **Dwarf Double Striped (Benary).** The seed will produce 60 to 65 per cent. of very fine Striped or Zebra Zinnias, in a great variety of very effective shades. Pkt. 10 cts.

1300 **Pompon.** Mixed. Small; very double flowers.



ZINNIA.

1302 **Double Lilliput, "Scarlet Gem."** Thickly-branched little plants about 1½ feet high, which fairly bristle with tiny, very brilliant scarlet, double flowers. Pkt. 10 cts.

1303 — — **"White Gem."** This forms a fitting companion to the "Scarlet Gem." Its form and habit are the same, but its flowers are double, pure white. Excellent for pot plants. Pkt. 10 cts.

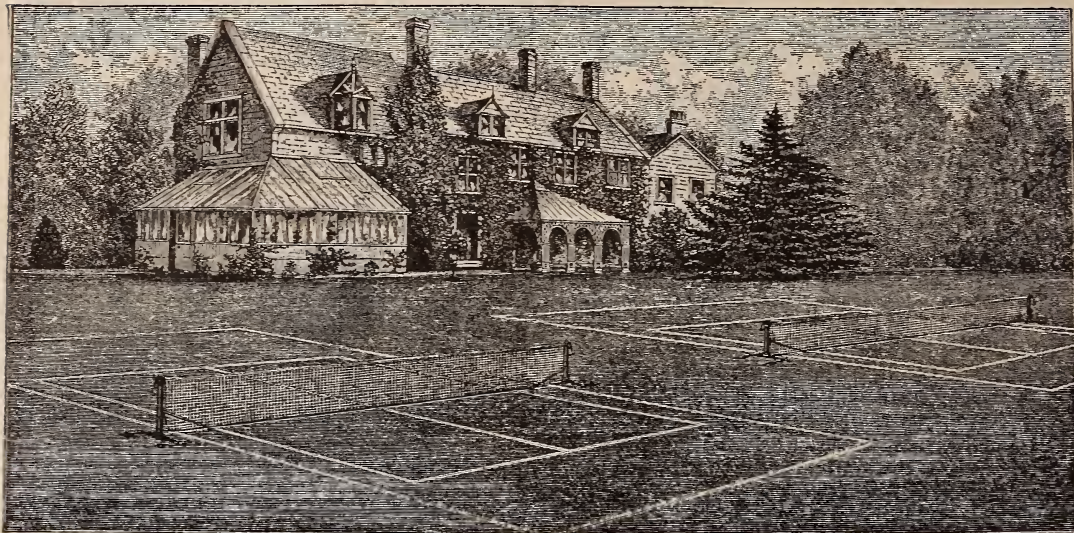
1304 **Lilliput "Golden Gem."** A worthy compeer to the beautiful "Scarlet Gem" and "White Gem." Double flowers of a brilliant golden-yellow. Pkt. 10 cts.

POPULAR OR COMMON NAMES OF FLOWER SEEDS.

American Cowslip. Dodecatheon.
Giant American Cowslip. Dodecatheon
Clevelandi.
African Rose. Ranunculus Poppy,
Aloysia citriodora, Lemon Verbena.
Bachelor's Button. Centaurea.

Burning Bush. Dictamnus.
Baby's Breath. Gypsophila.
Bleeding Heart. Dicentra.
Columbine. Aquilegia.
Cockscomb. Celosia.
Coral Tree. Erythrina.

California Poppy. Eschscholtzia.
Cardinal Flower. Lobelia.
Coral Plant. Nertera.
Chinese Primrose. Primula sinensis.
Canary-Bird Flower. Tropæolum
canariense.



How to Make a Beautiful Lawn.

In fitting the ground for a lawn, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning, it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed or raked to reduce it to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to the acre. After the seed has been sown it should be raked lightly, so as to cover it about one-fourth inch deep. Sow the seed as early in the spring as convenient; the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Bellevue Avenue Mixture is most admirably adapted to this purpose, and as near perfection as it is possible to attain. One pound will seed about five hundred square feet; 64 lbs., or four bushels, are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkled with our Bellevue Avenue Mixture, which will renew the thin places and spots that have been killed by the winter or other causes; then given a thorough rolling with a heavy roller.

Bellevue Avenue Lawn Mixture.

For permanence, for beauty under all circumstances, and for value, we are confident Bellevue Avenue Lawn Mixture will meet all requirements. By a judicious use of some of the standard lawn grasses of America, we are enabled to offer to our customers a mixture which for all good staying qualities is unsurpassed. Modern lawns demand grasses that are able to stand the wear and tear consequent to lawn tennis, croquet, etc.


Bellevue Avenue Lawn Mixture. $\frac{1}{2}$ lb. (1 qt.), 20 cts.; lb. (2 qts.), 35 cts.; pk., \$1; bus. (16 lbs.), \$4.

Newport Golf Links Mixture. The Newport Links, sown with our mixture, have been admired and praised this season by Golfers from all over the world, who declare that it cannot be surpassed in any respect. 1 qt., 25 cts.; 2 qts., 45 cts.; pk., \$1.25; bush., \$5.

South Park Mixture. Composed of grasses making a quick growth, and forming a close, compact sod. Lb., 25 cts.; pk., 75 cts.; bus. (20 lbs.), \$3.

Mixture for Shady Locations. This is a mixture of such grasses as are best suited to grow in locations partially shaded, such as orchards, shrubberies, etc. Sow $2\frac{1}{2}$ to 3 bushels per acre. Qt., 20 cts.; pk., \$1; bus., \$3.50.

Mixture for Permanent Pastures. Composed of grasses and clovers best suited for permanent pastures. Great care is used in the selection of the varieties composing this mixture. Bus. \$3.

 Add 8 cents per pound if ordered by mail.

I have for the last two years used the "Bellevue Avenue" Lawn Mixture, and can cheerfully say that I have found it very satisfactory, both for renovating and also for making a new lawn. Last season I sub-soiled the lawn at "The Elms," using for a portion of it fertilizer and seed procured from your firm, at the rate of $1\frac{1}{4}$ tons fertilizer and $6\frac{1}{2}$ bushels of "Bellevue Avenue" Lawn Mixture per acre. The seed was sown April 26, and we started mowing the first week in June. Its quality and color are excellent. Please accept my thanks.

Very truly,

BRUCE BUTTERTON, Gardener for E. J. Berwind, Esq., Newport, R. I.

I have at different times used large quantities of the "Bellevue Avenue" Lawn Mixture, and find it meets all the requirements of a perfect and at all times velvety lawn. Later have used it in reconstructing the grounds of Mr. John H. Davies' handsome place on Bellevue Ave., where it has given the best results.

NILS A. KNUTSON, 541 Spring St., Newport, R. I.

All Seeds 5 cts. a packet, unless otherwise noted.

GRASS And CLOVER SEEDS.

PRICES VARIABLE.

GOVERNED BY MARKET FLUCTUATIONS.

If by mail, add 8 cents per pound for postage. For Lawn and other mixtures see next page back.

(All our Grass and Clover Seeds are of the finest quality, selected, cleaned and tested.)



Timothy, or Herd's Grass. (*Phleum pratense*). On most soils will produce a better crop than any other variety. Sow $\frac{1}{2}$ bushel per acre, if alone; weight per bushel 45 pounds. Lb., 8 cts.; bus., \$2.00.

Red-Top. (*Agrostis vulgaris*). Growing in almost any soil, moist or dry, and standing our hot climate. Sow 3 bushels per acre, if alone; weight per bushel, 10 pounds. Lb., 10 cts.; bus., 80 cts.

Red-Top, Clean Seed. Chaff and weed seeds sifted out; extra fine quality. Lb., 16 cts.

Rhode Island Bent. (*Agrostis canina*). A fine, hardy, compact grass; very permanent, excellent for pastures. 4 bushels per acre, alone; weight per bushel, 10 pounds. Lb., 30 cts.; bus., \$2.50.

Kentucky Blue. (*Poa pratensis*). Known as June Grass. An early grass of great value; makes a close, velvety turf, and is excellent for pastures. Sow about 3 bushels per acre, if used alone; weight per bushel, 14 pounds. Finest quality seed, lb. 18c.; bus. \$2.

Orchard. (*Dactylis glomerata*). One of earliest grasses; yields immense crops, and is excellent for pasture or hay. Sow 3 bushels per acre; weight per bushel, 14 pounds. Lb., 20 cts.; bus., \$2.25.

Pacey's Perennial Rye Grass. (*Lolium perenne*). An early, hardy and nutritious grass for meadows, pastures or hay crop. If used alone, sow 2 bushels per acre; 24 lbs. per bushel. Lb., 15 cts.; bus., \$2.50.

Italian Rye. (*Lolium italicum*). Thrives in any soil; excellent for pastures mixed with other grasses. Sow 3 bushels per acre; weight per bushel, 18 pounds. Lb., 20 cts.; bus., \$2.50.

Hard Fescue. (*Festuca duriuscula*). This splendid grass is found in all the best lawns and permanent pastures; invaluable for dry soils; of low, dense-growing habit. Sow 3 bushels per acre; weight per bushel, 14 pounds. Lb., 25 cts.

Sheep's Fescue. (*Festuca ovina*). Of dense growth; excellent for dry situations and sheep pastures. Sow $2\frac{1}{2}$ bushels per acre; weight per bushel, 12 pounds. Lb., 25 cts.

Tall Fescue. (*Festuca elatior*). Excellent for permanent pastures on moist soil, on which it yields immensely. Sow $2\frac{1}{2}$ bushels per acre; weight per bushel, 15 pounds. Lb., 25 cts.

Meadow Fescue. (*Festuca pratensis*). Of great value in mixtures for permanent pastures. Sow $2\frac{1}{2}$ bushels per acre; 15 pounds per bushel. Lb., 20 cts.

Crested Dog's-Tail. (*Cynosurus cristatus*). A perennial grass much valued for its dwarf habit and hardness. Fine for lawns. Sow 2 or 3 bushels per acre. Weight per bushel, 28 pounds. Lb., 40 cts.

Tall Oat Grass. (*Avena elatior*). Succeeds well in pastures with other grasses; makes splendid hay. Sow 4 bushels per acre. Weight per bushel, 13 pounds. Lb., 25 cts.

Sweet Vernal. (*Anthoxanthum odoratum*). Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth. Very hardy and permanent. Weight per bushel, 11 pounds. Lb. 30c.

Meadow Fox-tail. (*Alopecurus pratensis*). Very valuable in mixtures for permanent pastures exposed to heat and drought; not a valuable hay grass. Weight per bushel, 8 pounds. Lb., 35 cts.

Rough-Stalked Meadow. (*Poa trivialis*). An excellent permanent grass to mix with other varieties for moist pastures. Suitable for growing in shade. Sow $1\frac{1}{2}$ bushels per acre. Weight per bushel, 14 pounds. Finest quality. Lb., 35 cts.

Wood Meadow. (*Poa nemoralis*). Well adapted for growing under trees and in shaded situations. Dwarf and fine growing. Sow 2 bushels per acre. Weight per bushel, 14 pounds. Lb., 35 cts.

CLOVER SEED.

All carefully cleaned and selected samples. Prices variable. Subject to market changes.

Crimson, or Scarlet Clover. (*Trifolium incarnatum*). A more valuable crop than this annual Clover does not exist. As an improver of the soil, or for an early summer forage or hay crop it is unsurpassed. As a green manuring crop for grain, fruit or trucking crops it gives the very best results, while for improving poor land it has no equal. It succeeds on nearly every kind of soil. Sow 10 to 15 pounds to the acre. Lb., 10 cts.

Lucerne, or Alfalfa. (*Medicago sativa*). Bears heavy crops of forage; will stand cutting 3 or 4 times in a season. Lb., 15 to 20 cts.

Red Clover. (*Trifolium pratense*). Finest quality. Lb., 10 to 14 cts.

Alsike, or Swedish. (*Trifolium hybridum*). Luxuriant and sweet. Lb., 15 to 20 cts.

White Clover. (*Trifolium repens*). Excellent for lawns, as it remains green. Lb., 30 cts.

MILLET, OR HUNGARIAN GRASS.

Prices Variable. Subject to Market Fluctuations.

Hungarian Grass. (*Panicum Germanicum*). One of our most valuable forage plants, and yields immensely, even when the weather is so dry that other crops dry up. One bushel seeds an acre. Weight per bushel, 48 pounds. Lb., 5 cts.; bus., \$1.75.

Millet, Common. (*Panicum miliacum*). An excellent forage plant; very early; 2 to 3 feet high; heads open; branching panicles. Sow $1\frac{1}{4}$ bushels per acre. Weight per bushel, 50 pounds. Lb., 5 cts.; bus., \$1.25.

Millet, German. (*Golden Millet*). Of stronger and taller growth than the other millets, and does not mature so early. Sow 1 to $1\frac{1}{2}$ bushels per acre. Lb., 5 cts.; bus., \$1.25.

SUMMER FLOWERING BULBS.

At Single and Dozen Price, we pay Postage unless noted.

ACHIMENES. Remarkably showy, free-blooming plants of easy cultivation. Plant the small bulbs early, in a mixture of loam and leaf mold. Keep rather warm, and water with care. After flowering, dry off in the same pots, and keep the bulbs dry and warm during winter.

Mixed Varieties. Very fine colors. Free by mail. 8 cts. each, 75 cts. per doz.



AMARYLLIS BELLADONNA.

AMARYLLIS. Lily-like flowers, very beautiful, which should be found in every garden.

belladonna major. Rosy pink. 30 cts. each.

formosissima (Jacobæan Lily). Crimson; graceful, blooming early in the summer. 20 cts. each.

BEGONIAS, Tuberous-rooted. Among the handsomest summer flowering bulbs. Require no more care than Geraniums, and bloom continuously throughout the summer. Planted in partial shade, in the rockery or flower border, they rival the Geraniums with their rich and varied colors, ranging from the most delicate shades of yellow and salmon to the most striking of crimson and scarlet.

White, Rose, Salmon-colored, Scarlet, Red, Yellow. 10 cts. each, \$1 per doz.

Single. Finest mixed. 8 cts. each, 80 cts. per doz.

Double. Finest mixed. 15 cts. each, \$1.50 per doz.

CALADIUM ESCULENTUM (Elephant's Ear). One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best results, it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage is light green. When of full size it stands 6 feet high, and bears leaves 3 to 4 feet long by 3 feet wide.

Extra Large Bulbs. 20 cts. each, \$2 per doz.

Good Bulbs. 10 cts. each, \$1 per doz.

CALLAS. Extra size, large white flowers. 25 cts. each, \$.50 per doz.; by mail, 35 cts. each.

CANNAS, Dwarf French. These plants have been wonderfully improved in the last few years. The contrast of their beautiful foliage and Gladioli-like flowers is very striking.

Alphonse Bouvier. 5 ft. Grand sort, with numerous spikes of very large, rich, scarlet-vermilion flowers; foliage green.

Austria. 6 ft. Large foliage; grand spikes of large canary-yellow flowers, spotted red.

Chas. Henderson. 3½ ft. Rich crimson flowers in compact trusses; fine green foliage.

Eldorado. 3½ ft. The nearest to a clear yellow; very finely speckled with light red.

Flamingo. Immense trusses of superb deep crimson flowers; a gem indeed.

Florence Vaughan. 3 ft. Rich golden-yellow, spotted bright red; foliage massive and rich green. One of the finest yellow spotted varieties.

Italia. Large foliage, deep green, bordered white; large Iris-shaped flowers, bright red, bordered golden-yellow. Belongs to Orchid-flowered section.

Mme. Crozy. 4 ft. Large, brilliant crimson-scarlet, bordered with golden-yellow; foliage bright green.

Mrs. Fairman Rogers. Color scarlet, bordered with a narrow band of yellow. The compactness of the flower-head, rich color and the well flowered spike, make this popular.

Paul Bruant. 4 ft. Intense orange-scarlet, with peculiar satiny surface; foliage dark green.



DWARF FRENCH CANNA.

Queen Charlotte. 3 ft. Rich, deep red, with broad canary-yellow edge; foliage bluish green.

Sophie Buchner. Scarlet, overlaid with orange; large deep green, Musa-like foliage.

Named Sorts. 20 cts. each, \$2 per doz.

Mixed Sorts. Fine varieties. Dry roots only. 10 cts. each, \$1 per doz.

DAHLIAS. These grand, fall-blooming plants delight in a sunny situation and a rich soil. They should not be set out till May. Lift the bulbs immediately after the first frost, and dry off during winter in a warm place.

Double Large-flowering. Finest show varieties, distinct colors, assorted. Customers choice of colors. 15 cts. each, \$1.50 per doz.

New Single-flowering. A fine collection; assorted colors. 15 cts. each, \$1.50 per doz.

By mail, add 5 cents each for postage.



GLADIOLUS.

GLADIOLUS. This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden, no matter how large or small. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the Gladiolus. They can be planted at any time from May to July 15, never fail to flower the same season, grow in any garden soil, commence blooming in July, and by successive plantings every two or three weeks can be had in flower the entire season until checked by frost.

Extra Fine Mixed. All colors. 25 cts. per doz., \$1.75 per 100.

Scarlet and Crimson Shades. Mixed. 35 cts. per doz., \$2.25 per 100.

White and Light Shades. Mixed. 50 cts. per doz., \$3 per 100.

Pink and Variegated. Mixed. 50 cts. per doz., \$3 per 100.

Yellow Shades. 50 cts. per doz., \$3 per 100.

GLADIOLUS—Lemoine's Hybrid Spotted Gladiolus. This brilliant and remarkable class of Gladioli was originated by Mr. Lemoine, of France. They are quite distinct, with large, open flowers of vivid, rich, orchid-like coloring. In the blotch, which is a striking feature of the flower, the coloring is exceptionally striking. Superfine mixed. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Snow White. Finest white Gladiolus ever grown, the flowers being pure white. If cut early and developed in water, they will be spotless and untinted. 20 cts. each, \$2 per doz.

GLOXINIAS, Choicest Strain. The bulbs we furnish are of the finest varieties in cultivation. Flowers large, finely carried above the foliage, and of the most splendid colors.

Fine Mixed Varieties. 20 cts. each, \$2 per doz.

HYACINTHUS candicans. Perfectly hardy; produces strong flower-stalks 3 ft. high, terminating in fine spikes of bell-shaped, pure white blossoms. 10 cts. each, \$1 per 100.

IRIS KÆMPFERI. Perfectly hardy, flowering for a period of five to seven weeks in June and July. These gorgeous flowers compare favorably with the finest Orchids, and are among the best of recent additions to the flower garden.

Finest Mixed. 15 cts. each, \$1.50 per doz.



IRIS GERMANICA.

IRIS GERMANICA. Neat, robust, hardy herbaceous early-blooming plants, with large ornamental flowers of rich and elegantly blended colors, exquisitely striped with dark violet-purple or bronzed lines upon a lighter ground. Thrive best in low situations, and can be planted in marshy places or interspersed with low-growing sedges on the margins of ponds.

Finest Mixed. 15 cts. each, \$1.50 per doz.

LILIES. Best hardy varieties of these universal favorites. We offer only those that will thrive with ordinary care in every garden. Most sorts should be set out early in spring or late autumn. Postage, 5 cts. each, 50 cts. a doz.



LILIES.

LILIUM auratum (Golden Japan Lily). This superb Lily has flowers 10 to 12 in. in diameter, composed of six white petals, thickly studded with rich chocolate-crimson spots, and a bright golden band through the centre of each petal. 15 cts. each, \$1.50 per doz.

candidum. Pure white, very fragrant. Plant in August or September. 10 cts. each, \$1 per doz.

LILIUM speciosum album. White Japan Lily. 20 cts. each, \$2 per doz.

speciosum rubrum. White, spotted with crimson, 15 cts. each, \$1.50 per doz.

superbum. A beautiful native variety; color yellowish, red spotted. 15 cts. each, \$1.50 per doz.

tenuifolium (Coral Lily). One of the earliest and best. It bears in profusion medium-sized flowers of perfect form and a rich, dazzling orange-scarlet. 20 cts. each, \$2 per doz.

tigrinum. (Tiger Lily). Orange-salmon, spotted with black. 10 cts. each, \$1 per doz.

tigrinum fl. pl. (Double Tiger Lily). Orange-red, spotted with black; double showy flowers. 15 cts. each, \$1.50 per doz.

MADEIRA VINE. A beautiful, rapid-growing climber, bearing graceful racemes of very fragrant white flowers. The vine is very pretty and useful. 5 cts. each, 50 cts. per doz.

PÆONY, Herbaceous. The Herbaceous Pæonies are exceedingly hardy, and will succeed in any good garden soil well enriched with manure. It is well to mulch during the hot summer months.

Finest Mixed Colors. 40 cts. each, \$4 per doz.

TIGRIDIA (Tiger Flower). Curious and beautiful shell-like flowers about 4 inches in diameter, flowering from July to October. The bulbs can be planted in May, and taken up in October, and kept over winter in dry sand.

grandiflora. Very large; deep crimson. 5 cts. each, 50 cts. per doz.

grandiflora alba. Large ivory-white flowers, spotted with maroon and rosy lake in centre. 8 cts. each, 75 cts. per doz.

TUBEROSES. These beautiful fragrant flowering bulbs are too well known to need either description or praise.

Excelsior Pearl. Dwarf habit; pure white, double flowers. 5 cts. each, 50 cts. per doz., \$3 per 100.

PLANTS FOR FLOWER BEDS.

	Per doz.	Per 100
Ageratum, Blue	\$0 75	\$6 00
Alyssum, Double or Variegated	75	6 00
Aster, Assorted Colors or separate	50	4 00
Begonia, Various sorts	1 50	10 00
Centaurea (Dusty Miller)	1 00	8 00
Cobæa scandens	1 50	10 00
Coleus	1 00	8 00
Feverfew, Golden foliage	75	6 00
Feverfew, Double White	75	6 00
Fuchsia, Best sorts	75	6 00
Geranium, Single or Double	1 00	8 00
Geranium, Variegated-leaved	1 20	9 00
Heliotrope, Fine varieties	1 00	8 00
Hollyhocks, Assorted Colors	2 50	18 00
Lantana	1 00	8 00

	Per doz.	Per 100
Lobelia, Various sorts	\$0 75	\$5 00
Lemon Verbena	1 50	10 00
Marigold, Dwarf or Tall	75	6 00
Nasturtium, Dwarf or Tall	75	6 00
Pansy, Large mixed	50	4 00
Pansy, Fancy, finest	75	6 00
Petunia, Double sorts	1 50	10 00
Petunia, Single sorts	75	6 00
Phlox, Annual	75	6 00
Salvia, Scarlet	1 50	10 00
Stock, Double	1 50	10 00
Verbena, Finest varieties	1 00	7 00
Verbena, Seedlings	75	5 00
Vinca, Various sorts	1 25	9 00
Zinnia, Various sorts	75	5 00

We can furnish all the favorite plants for Summer Bedding.

WATER PLANTS.

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and rich soil—the latter must not be lost sight of. They are divided into two classes. Hardy and Tender. The former may be planted in ponds, lakes or sluggish streams, early in spring, and under the same conditions as our native Water Lily they will grow luxuriantly and flower profusely until cut down by frost. They will winter under precisely like conditions as the native variety. Provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory; where the same are grown in tubs, some protection is necessary in winter, but care must be taken that they are not warm enough to excite growth or so cold as to freeze. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to summer quarters. The after treatment is the same as for the hardy varieties.

HARDY AQUATICS.

NELUMBIUM speciosum (Egyptian or Sacred Lotus). This grand Lotus is perfectly hardy, and is one of the loveliest of Water Lilies. The flowers when just expanding are a beautiful rosy pink color; when open they are creamy white and pink, very fragrant. Strong roots, 75 cts. each; extra size, \$1.50 each.

speciosum roseum. Flowers a uniform deep rose-pink color, much darker than the preceding. \$1.50 each.



NYPHÆA DEVONIENSIS.

NYPHÆA odorata. The well-known white fragrant Pond Lily. 20 cts. each, \$2 per doz.

gigantea. A southern form of the preceding variety, having large flowers and leaves; a desirable variety. 20 cts. each, \$2 per doz.

rosea (Cape Cod Water Lily). One of the best pink hardy Nymphæas; it possesses all the desirable qualities of the white-flowered species; each, 50c., doz. \$5.

Marliacea chromatella. The best yellow Water Lily in cultivation, flowering freely the entire season. 50 cts. each, \$5 per doz.

Pygmæa Helvola. A yellow pygmy Water Lily; very free-flowering; a great acquisition. \$1 each.

TENDER AQUATICS.

Zanzibarensis azurea. Deep, rich azure-blue; free bloomer, delicate fragrance; one of the best. 50c. each.

scutifolia or **stellata.** Clear light blue; very free-flowering, continuous until frost. \$1 each.

Zanzibarensis rosea. This is like *N. Zanzibarensis* except that the flowers are a beautiful deep rose color. 50 cts. each.

Devoniensis. Brilliant rosy red; often 10 to 12 inches across; one of the best. 50 cts. each.

dentata. The largest white, with long pointed buds; rich, deep green leaves; a vigorous and free-bloomer. 50 cts.

WATER HYACINTH (*Pontederia*). Very interesting and beautiful; floats on the surface of the water, and produces fine spikes of light, rosy lilac orchid-like flowers. 15 cts. each, \$1.50 per doz.

WATER POPPY (*Limncharis Humboldtii*). Flowers poppy-like; beautiful clear yellow; must be grown in shallow water; very attractive 15 cts. each, \$1.50 per doz.

WATER SNOWFLAKE (*Limnanthemum Indicum*). In growth the plant resembles a Water Lily, with leaves from 3 to 5 inches across; the flowers are about as large as a fifty-cent piece, white; the upper surface of the petals is covered with a delicate fringe, giving them the appearance of crystal star-shaped snowflakes. 25 cts. each, \$2.50 per doz.

PARROT'S FEATHER (*Myriophyllum Proserpinacoides*). Very graceful; its long trailing stems are clothed with whorls of the most exquisite foliage. 15 cts. each, \$1.50 per doz.

CYPERUS papyrus (Egyptian Paper Plant). Produces a number of slender stems surmounted by dark green, shining plumes. 15 cts. to 50 cts.



PONTERDERIA.

luteum (American Lotus). There is scarcely any difference between this and *N. speciosum*, except in the color of the flowers, which are a rich sulphur-yellow. Strong roots, 75 cts. each; extra size, \$1.50 each.

NYPHÆA alba candidissima. This is a large white-flowered variety of the English Water Lily; continuous bloomer, desirable. \$1 each.

PLANT DEPARTMENT.

Prices on all plants, unless noted, are for strong plants, which must go by express at purchaser's expense. We can supply mailing plants at low prices. Send for List.

BEGONIAS.

There are very few plants that are better adapted to amateur cultivation than the Begonia. In fact we know of no other class of plants that will give anything like the amount of bloom the whole year round. Many of the varieties, especially those of the Vernon or Semperflorens type, rival even the Geranium in profusion of bloom when used as bedding plants in summer, and if potted and brought into the house in fall will continue to bloom all winter. 15 cts. each; \$1.50 per doz.



BEGONIA REX.

CHRYSANTHEMUMS.

No flowers make so brilliant and beautiful an autumn show as these; none bloom so freely, or show such a great variety of shapes and colors, and their ribbon-like petals are twisted, quilled and curved in the most beautiful manner. The annual exhibitions have made this brilliant flower immensely popular. Our stock this season contains the best standard sorts, embracing the different colors, sizes and shapes. They are fine plants and should be grown in a rich compost of light loam and rotten manure, giving them a cool, airy situation outdoors through the summer, thus making strong, robust plants for fall blooming. Our selection from standard sorts, customers choice of colors, 15 cts. each, \$1.50 per doz.

ROSES.

Hybrid Perpetuals.

In the list of Roses offered we believe that the range of color comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value in themselves, but that the sorts listed are superior in size, hardiness, vigor, freedom of bloom, or some other characteristic necessary to a good Rose.

Alfred Colomb. A splendid Rose; large, globular, full and very sweet; bright, clear cherry-red, shaded with crimson.

Anna de Diesbach. Clear, bright carmine; very large and finely shaped flower; full, rich and fragrant.

Baron de Bonstetten. Dark red, almost black; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A magnificent Rose; color rich, satiny pink.

Captain Christy. A lovely Rose, blooming almost the entire season; very large, double buds of deep flesh color; strong grower and bears grand foliage.

Fisher Holmes. Rich velvety crimson; large, double, and of fine form; a splendid Rose.

General Jacqueminot. Brilliant scarlet-crimson; very fine.

John Hopper. Bright rose, carmine centre; flowers large, cupped and well formed.

Mme. Gabrielle Luizet. Fine, satiny rose; very large and full.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose; strong, vigorous grower.

Paul Neyron. Very large dark Rose; by far the largest Rose in cultivation, and also one of the most desirable.

Ulrich Brunner. Bright cerise-red; flowers large and full.

White Baroness. Pure white; a splendid bloomer.

Price, 40 cts. each, \$4.00 per doz.



WHITE BARONESS.

TEA ROSES.

The Tea-scented Everblooming Roses are admired for their delicious fragrance, free-blooming qualities, and the exquisite shapes and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.



Clothilde Soupert. The flowers of this beautiful variety are of a unique color, being of a pearly white, shaded at the centre with silvery rose, and they are produced in the greatest profusion. It makes a fine plant, either for pot-culture or outdoor planting.

Coquette de Lyon. Light canary-yellow; a most desirable bedding variety.

Catherine Mermet. Bright flesh color; full and beautiful.

Duchess de Brabant or Comtesse de la Barthe. One of the most beautiful old varieties in cultivation, being of free growth, always in bloom, and of a beautiful glowing silvery pink.

Etoile de Lyon. Fine, striking sulphur-yellow; the most valuable yellow for summer bedding.

Marie Guillot. White, slightly tinted with lemon; very large, finely shaped flowers.

Maman Cochet. Deep rose-pink, inner side of petals silvery rose; very double; an exquisite Rose in every way.

Mlle. Francisca Kruger. Rich coppery yellow, flowers large, full and fragrant; one of the best of its type.

Papa Gontier. One of the finest Roses either for outdoors or winter forcing; dark carmine-crimson.

Perle des Jardins. Beautiful rich yellow; of large size.

Price, 40 cts. each; \$4.00 per doz. Extra strong plants.

MOSS ROSES.

Blanche Moreau. Pure white; large, full and of fine form.

Glory of Mosses. Blush; large and full.

Princess Adelaide. Pale rose, becoming lighter; medium size.

Price, 40 cts. each.

CLIMBING ROSES.

Baltimore Belle. Pale blush, becoming nearly white; compact and fine.

Gem of the Prairies. Red, occasionally blotched with white, fragrant.

Greville, or Seven Sisters. Flowers light red, in dense clusters.

Wichuraiana. This is a creeper, attaching itself to the soil much after the manner of the English Ivy. White flowers with yellow centre.

Price, 40 cts. each; \$4.25 per doz.

CRIMSON RAMBLER (Polyantha). This wonderful new Japanese Rose has rapidly attained popularity and has been in eager demand. It is a climbing Rose of vigorous habit and rapid growth, and produces in marvelous abundance large clusters of bright crimson semi-double flowers. A splendid climber for covering walls, verandas, pillars, etc., and its profusion of bloom is astonishing. 15 to 40 cts. each.

YELLOW RAMBLER (Aglaiia). A hardy climbing yellow Rose of the style of Crimson Rambler. The growth is very vigorous and the bloom excessively profuse, a bush of it in full bloom being exceedingly attractive. It is the combination of climbing habit and yellow coloring with hardiness, that has been secured in this variety, that make it so valuable and desirable. Strong plants, from 25 to 50 cts. each.

HARDY CLIMBING PLANTS.

Aristolochia Siphio. A vigorous, rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a Dutchman's pipe. Its light green leaves are very large, and retain their color from early spring to late fall. It attains a height of 20 feet, and is perfectly hardy. 50 cts. each; \$5 per doz. Extra strong plants 75 cts. each.

Akebia quinata. One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor; blooms early in spring, and continues several weeks. In good soil it will grow 30 to 40 feet high. 25 to 50 cts. each; \$2.50 to \$5 per doz.

AMPELOPSIS.

Veitchii. An entirely hardy Ampelopsis. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive-green brown color, changing to bright scar-

let in the autumn. As the plant acquires age the leaves increase in size, and it is without question one of the very best climbing plants that can be grown for covering brick or stone walls. 15 cts. each; \$2.50 per doz. Extra large, 50 cts. each; \$5 per doz.

Quinquefolia (Virginia Creeper). A very rapid grower, with large dark green foliage, which changes in the fall to scarlet. A very desirable vine for covering arbors, verandas, etc. 25 cts. each; \$2.50 per doz.

BIGNONIA (Trumpet Creeper).

For covering unsightly places, stumps, rockwork, or planting in crevices in ledges. The flowers are large, showy, and borne profusely when the plant attains a fair size. 25 cts. each; \$2.50 per doz.

grandiflora (Large flowered Trumpet Creeper). Blooms orange-red. 25 cts.

radicans. Dark red, orange throat; free blooming and very hardy. 25 cts. each; \$2.50 per doz.

CLEMATIS.

This is the most beautiful class of hardy flowering climbers.



VARIETIES OF CLEMATIS.

Duchess of Edinburgh. Pure white; double.

Gipsy Queen. Rich, dark velvety purple.

Jackmanni. Large; rich violet-purple; free bloomer.

Mme. Van Houtte. Pure white; extra fine.

Miss Bateman. White, with chocolate-red anthers.

The above varieties of Clematis, 50 cts. each, \$5 per doz.

Crispa. A beautiful species, bearing an abundance of pretty bell-shaped, fragrant, lavender flowers with white centre. Blooms from June until frost. 25 cts. each, 5 for \$1.

Flammula. (Virgin's Bower). A general favorite where a hardy rapid-growing vine is desired. Its small, bright green foliage is almost hidden by clusters of small, fragrant white flowers. 25 cts. each, 5 for \$1.

Coccinea. A very handsome hardy climber, bearing thick, bell-shaped flowers of a bright coral-red; blooms with wonderful profusion from June until frost. 25 cts. each, 5 for \$1.

Paniculata. A vigorous grower, branching freely, with dark green, compact foliage, capable of quickly covering a large surface. The flowers are small, pure white, deliciously fragrant, and so numerous as to completely cover the plant. They appear about the first of September, and are surpassed by none of the autumn bloomers. Large plants, that should bloom freely first season, 3 to 4 years old, 50 cts.; smaller specimens, 30 cts. Write for prices per 100.

HARDY HERBACEOUS PERENNIALS.

A steadily increasing demand for hardy plants has led us to give them more attention, and to increase our stock considerably. Our list contains none but good and satisfactory plants, though by no means including all that are worthy of cultivation. We can make, when desired, a selection that will keep the garden gay with flowers from the time frost leaves the ground until late autumn. Adapted to every soil and situation, and when once planted, will, with a little care, increase in vigor and beauty.

ACHILLEA, The Pearl. The flowers are of the purest white, double, borne in sprays, and are very beautiful for cutting. 15 cts. each, \$1.50 per doz.

ANEMONE japonica. Blooms in August, and continues till frost; thrives best in a light, rich, moist soil. 25 cts. each, \$2.50 per doz.

AQUILEGIA. (Columbine). Variety of colors; blooms in early spring. 25 cts. each, \$2.50 per doz.

CLEMATIS Davidiana. A shrubby, upright plant from 2 to 4 feet high, with fresh, bright foliage; flowers long, tubular, bell-shaped, very distinct; deep lavender color, of delicious fragrance. 25 cts. each, \$2.50 per doz.

DIGITALIS. (Foxglove). An ornamental, hardy perennial plant; fine for half-shady places; 3 ft. 15 cts. each, \$1.50 per doz.

FUNKIA alba. Day Lily. Pure white, Lily-shaped flowers borne in large clusters. 25 cts.

GAILLARDIA grandiflora. The flowers are large, very numerous, produced on long stems; excellent for cutting, and of the most gorgeous coloring; delights in a rather poor, light soil, and blooms in the greatest profusion from June to November. 25 cts. each, \$2.50 per doz.

HELIANTHUS.

Multiflorus fl. pl. Height about 4 feet, and is completely covered during fall with large, golden-yellow, double flowers. 15 cts. each, \$1.25 per doz.

Soleil d'Or. A splendid companion to the popular *Helianthus multiflorus*, and is identical with it except

in the shape of the flowers, which are quilled like an aster. 25 cts. each, \$1 for 5, \$2 per doz.

LOBELIA cardinalis. A large spike of bright scarlet flowers. 20 cts. each, \$2 per doz.

LYCHNIS viscaria alba plena. Large double white flowers; perfectly hardy. 20 cts. each, \$2 per doz.

MYOSOTIS palustris (Forget-me-not). Hardy spring blooming plants, bearing a profusion of lovely light blue flowers. 25 cts. each, \$2.50 per doz.

PHLOX. Phloxes are among the most desirable of the hardy perennials; comprise all shades of color from white to crimson, striped and mottled; they delight in sunny situations and a rich soil. 25 cts. each, \$2.50 per doz.

POPPIES.

Iceland. Range from the purest satiny white and yellow to the deepest glowing orange-scarlet, and have a delicious Lilac-like fragrance; elegant cup-shaped flowers. 15 cts. each, \$1.50 per doz.

Oriental. Beautiful mixed varieties of this choice large-flowering Poppy. 35 cts. each, \$3.50 per doz.

STATICE armeria. (Sea Pink). Brilliant rose-color; the best of the Armerias. Fine for edgings or borders; in bloom from May till hard frost. 20 cts. each, \$2 per doz.

VINCA minor. (Periwinkle). A desirable trailing plant for shady places. 15 cts. each, \$1.50 per doz.

YUCCA filamentosa. (Adam's Needle). A fine lawn plant. 25 cts. each, \$2.50 per doz.

HARDY ORNAMENTAL SHRUBS.

50 cents each, except where noted. Strong, 2 to 3 years old.

ALTHÆAS. Double; white, rose and purple.
Variiegated-leaved. Foliage beautifully edged with white.

ALMOND, double-flowering. Beautiful rose color.
Double White. Elegant shrub. May.

AZALEAS. (Ghent Azaleas). Various colors; entirely hardy. June. 75 cts. to \$3 each.
mollis. Japan. Large; orange or yellow. June. 75 cts. to \$3 each.

Cydonia japonica. (Japan Quince). Brilliant crimson. May.

DEUTZIA crenata alba plena. Double white; upright. June.
crenata rosea plena. Rose; beautiful. June.
gracilis. White, in panicles. May and June.

EUONYMUS Americanus. (Burning Bush). Brilliant foliage.
Europæus. (Spindle Tree). Red berries.

Exochorda grandiflora. Beautiful white flowers.

FORSYTHIA suspensa. (Drooping Golden Bell). May.

Fortunei. Bright yellow; upright. May.

Hydrangea paniculata grandiflora. Immense panicles of large, white, ray flowers; one of the best shrubs. September and October.

Hypericum Moserianum. A beautiful plant with large showy golden-yellow flowers two to two and one-half inches across. The habit of the plant is free and graceful, producing long, slender much branched stems; wonderfully free flowering, continually in bloom from July to October.

Lonicera tartarica. (Tartarian Honeysuckle). Pink flowers, red berries. May.

Pæonies, Tree. Magnificent flowers. \$1 to \$2 each.

PHILADELPHUS coronarius. (Mock Orange). Fragrant white flower. June.
grandiflorus. Large flowers, white. July.

Rhododendrons. Among the most beautiful of all shrubs; large variety of colors. Large plants in bud, \$1 to \$5 each, according to size.

Berberis purpurea. Purple foliage and fruit.

Calycanthus floridus. (Spice Bush). Chocolate-red; fragrant. June and July.

Cornus Siberica variegata. Rugose foliage, strongly marked; silver and rose.

Chionanthus Virginica. (White Fringe).

Cratægus oxyacantha. (English Hawthorn). Beautiful; double. June and July.



HYPERICUM MOSERIANUM.

Rhus cotinus. Smoke Bush, or Purple Fringe).

SPIRÆA callosa. Rose colored; handsome.

Reevesii fl. pl. Double, white, in clusters.

SYRINGA vulgaris. (Common Lilac). Purple.

vulgaris alba. (White Lilac). Fragrant. May.

Symphoricarpus racemosus. (Snowberry). Pink, with large white berries. May.

Tamarax Gallica. Pink, very pretty; foliage fine.

Viburnum plicatum. (Snowball). Globular heads of white flowers.

WEIGELA rosea. Rose colored. May.

candida. White; beautiful. May.

variegata. Pink, foliage variegated. May.

HEDGE PLANTS.

Arbor vitæ, American. 9 to 12 inches, \$8 per 100; 12 to 18 inches, \$10 per 100.

Cydonia, or Pyrus Japonica. (Japan Quince). Glossy foliage, bright scarlet flowers. \$8 per 100.

PRIVET, California. Keeps green till Christmas; excellent. \$10 per 100.

SPRUCE, Norway. 9 to 18 inches, \$12 per 100; 12 to 18 inches, \$20 per 100.

Hemlock. A very largely used and very fine hedge plant. 6 to 9 inches, \$9 per 100. 12 to 18 inches, \$30 per 100.

SMALL FRUITS.

BLACKBERRIES.

Child's Everbearing, or Tree. A large, spreading plant, producing berries of enormous size, ripening in July; sweet, juicy and coreless. A valuable berry for family use. \$1.25 per doz.

Eldorado. This very promising Blackberry claims to have no rival in point of hardiness; productive; large size berries; excelling in flavor and keeping qualities; without core. \$1.75 per doz.

GENERAL LIST OF BLACKBERRIES.

The prices quoted are for Root-Cutting Plants.

Early King. Large, black; fine flavor; hardy, productive. Fine for home use. 50 cts. per doz.

Erie. Large, roundish; good quality; hardy, productive; popular. Second early. 50c. per doz.

Lawton. Large, fine quality; hardy and productive. Mid-season to late. 40 cts. per doz.

Kittatinny. Large; delicious; strong grower; productive, but tender. Mid-season. 40c. per doz.

Snyder. Medium to large; sweet; very hardy and exceedingly productive. Early. 40cts. per doz.

CURRENTS.

The prices named are for strong 2-year old plants.

Black Champion. The finest black Currant; bunches large. \$1 per doz.

Cherry. The largest of all the older red varieties; excellent for marketing. 75 cts. per doz.

Fay's Prolific. More prolific than Cherry; of excellent quality. Best of Currants. \$1 per doz.

Versailles. A French variety resembling the Cherry; of great beauty; large berry; very productive. 75 cts. per doz.

White Grape. Very large; mild; excellent flavor; fine for table or market. 75 cts. per doz.

GOOSEBERRIES.

Good Strong Plants.

Downing. Fruit large, whitish green; flesh tender, juicy; excellent quality. \$1 per doz.

Industry. Of great vigor and productiveness; large, oval, dark red, rich and agreeable; fruiting early; best market variety; imported; free from disease and mildew. 25 cts. each, \$2.50 per doz.

Red Jacket. A strictly native variety, rivaling the foreign sorts in size; vigorous; free from mildew, and exceedingly productive; berries large, smooth, ruby red and of fine flavor. 1-year, each 25 cts., 3 for 60 cts., doz. \$2. 2-years, each 30 cts., 3 for 75 cts., doz. \$3.

RASPBERRIES.

All Summer. Originally from Mexico; one of the red varieties; the only everbearing variety; ripens its bright red fruit in July, and continues until autumn; perfectly hardy; unaffected by the heat of summer, thriving well where many others fail. A good garden variety. \$1.25 per doz.

Cuthbert. The leading market variety; canes hardy; berries large, firm and of extra quality, very productive. 50 cts. per doz.

Golden Queen. The best yellow Raspberry; excepting color, it has all the good qualities of the Cuthbert; berries large and of great beauty; very productive. 50 cts. per doz.

Marlboro. The largest of the early red Raspberries; very productive; thriving well in cold, exposed places; strong-growing. 50 cts. per doz.

Japanese Raspberry, or Wineberry. Fruit is borne in large clusters; it begins ripening in July, and continues in succession a long time; strong-growing, with fine foliage, making a fine garden ornamental. Single plants 20 cts., \$2 per doz.

STRAWBERRIES.

Bubach No. 5. Vigorous; productive; of most excellent flavor. \$1 per 100.

Charles Downing. Large; superior quality; late. 75 cts. per 100.

Crescent Seedling. Medium size; sweet; early. 75 cts. per 100.

Gandy. Large; one of the best late sorts; rich soil. 75 cts. per 100.

Sharpless. Large; very fine; late. \$1 per 100.

Wilson. Very reliable old sort; somewhat tart. \$75 cts. per 100.

In addition to the above, we can furnish any of the leading varieties at reasonable prices.

GRAPES.

HARDY VARIETIES (2-YEAR-OLD VINES).

BLACK.

Concord. Large; reliable. Medium. 75c. per doz.

Eaton. Very large; new. Medium. \$2 per doz.

Moore's Early. Large; fine quality. Early. \$1 per doz.

Wilder (Rogers' No. 4). Very large. Medium. \$1 per doz.

Worden. Large; excellent quality. Early. \$1 per doz.

RED.

Agawam (Rogers' No. 15). Large; fine. Medium. \$1 per doz.

Brighton. Large; best quality. Early. \$1.50 per doz.

Delaware. Small; delicious. Late. 50 cts. each, \$1.50 per doz.

WHITE.

Empire State. Tender. Medium. \$1.50 per doz.

Moore's Diamond. Large; excellent. Early. \$1.50 per doz.

Niagara. Large and productive. Medium. \$1 per doz.

Pocklington. Large and sweet. Late. \$1.50 per doz.

FOREIGN VARIETIES.

For growing under glass; 2-year old vines. \$1.75 each.

BLACK.

Black Hamburg. The best for general use.

Gros Colman. Very large, sweet and juicy.

Madresfield Court. Large; rich Muscat flavor.

WHITE.

Bowood. Large, with a sweet Muscat flavor.

Hamburg. Large bunches; one of the best.

Muscat of Alexandria. A delicious variety.

REMEDIES FOR INSECTS AND FUNGI.

Havana Tobacco Stems. For fumigating; valuable as a mulch for rose beds, lettuce beds, etc. Lb. 5 cts., 100 lbs. \$3; full bales, 2½ cts. per lb.

Tobacco Extract, "Rose Leaf." A concentrated extract of uniform strength, for use in greenhouses. It will not injure the plants if properly used, but will most effectually destroy green-fly, scale, mealy bug, and can be used by vaporizing or applying on the pipes with a brush. Diluted with water it can also be applied with a syringe. One gal. \$1.50; 2 gals. \$2.75; 5 gals. \$5.

Tobacco Dust. Cheaper than snuff, and quite as effectual; a sure remedy for green-fly. Lb. 5 cts., 100 lbs. \$3.

Pure Powdered Hellebore. For rose-slugs, currant worms, green-fly, etc. Dust on with gun or bellows while the foliage is moist. Lb. 30 cts., by mail 45 cts.

Paris Green. Genuine; unexcelled for potato bugs and other insects that eat foliage. Lb. 30 cts. Price variable.

London Purple. One of the best destroyers of insects. It is cheaper and less dangerous than Paris green. At the rate of 1 pound to 150 gallons of water. Lb. 20 cts.

Persian Insect Powder. One of the best and safest insecticides for all insects. When blown on with a bellows or gun, it penetrates hidden crevices, and is invaluable to the housekeeper for flies, cockroaches, etc. Lb. 60 cts., by mail 75 cts.

Pure Flowers of Sulphur. Prevents and cures mildew on roses, grape vines, etc. Apply with gun or bellows. Lb. 10 cts., 15 lbs. \$1.

Gishurst's Compound. A famous English preparation for destroying red-spider, mealy bug, thrips, etc. In boxes. Each 60 cts., by mail 80 cts.

Whale-Oil Soap. Pure, fresh, and of finest quality; makes an excellent wash for trees and plants; kills insects and their eggs. Lb. 15 cts., 2 lbs. 25 cts., 5 lbs. 50 cts.

Soluble Fir-Tree Oil. For destroying all insects that infest plants and animals, such as mealy bug, scale, red-spider, green-fly, thrips, lice, fleas, etc. Harmless to the hands of the user. Directions with each package. ½-pt. 50 cts., pt. 75 cts., qt. \$1.40.

Hammond's Slug-Shot.

One of the cheapest and best powders for destroying the cut worm, potato bug, rose slug, curculio, worms or caterpillars upon vines, currants and fruit trees. It is an excellent fertilizer, contains nothing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted with a very fine sifter; on tall shrubs and trees it should be applied with a bellows. Lb. 15 cts., 5 lbs. 35 cts., 10 lbs. 50 cts.



TRADE

MARK

ing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted with a very fine sifter; on tall shrubs and trees it should be applied with a bellows. Lb. 15 cts., 5 lbs. 35 cts., 10 lbs. 50 cts.

Sulpho-Tobacco Soap. This soap is easily dissolved in warm or cold water; as a rule, 2 ounces of soap should be taken to a gallon of water. Where the insects are underneath the leaves, care must be taken that the liquid reaches

them there. It is non-poisonous; can be used on vines and small fruits without fear of poisonous infection. Cake, 10 and 25 cts.

Grape Dust. A preparation for destroying mildew on grape vines. Can also be used on plants and trees affected with mold, mildew or rust mite, either in greenhouses or the open air. Its diffusibility is great. It must be applied frequently by dusting, as atoms of fungi are always spreading or floating. Apply at the first appearance of trouble. Dust on a warm, dry day. 5-lb. package 35 cts.

Little's Antipest. This preparation is a sure destroyer of all insect pests that infest plants; it is non-poisonous, and when diluted and used according to directions is perfectly harmless to vegetation. Qt. 75 cts., 2 qts. \$1.50, gal. \$2.50.

Canker Worm Exterminator (Morrill's Tree Ink). A sure protection to trees from the ravages of grub and canker worm. Directions with each can. 2-lb. cans 30 cts., 5-lb. cans 60 cts., 10-lb. cans \$1.10, 20-lb. cans \$2, 28-lb. cans \$2.80; 125 lb. kegs, per lb. 9 cts.

Owl Brand Tree-Protector. The safest, simplest, and most effective destroyer of the canker worm, gypsy moth, curculio, caterpillar, and other fruit and shade tree pests. This preparation can be applied as easily as the tree ink in common use, but is much more lasting and beneficial in its results; retains its virtue for a long period. If applied twice in accordance with directions furnished, will last for nearly an entire year. One pound to a tree is a safe estimate. 3-lb. can 45 cts., 5-lb. can 60 cts., 10-lb. can \$1.

Paris Green and Fungoid. This preparation is made of pure Paris green, mixed with Fungoid in such proportions as not only to kill the bug, but at the same time to prevent blight. Sold at the material price for Paris green.

Bordeaux Mixture in Dry Form. Recommended as a valuable and indispensable fungicide for black-rot, potato blight, potato rot, leaf blight of cherry, pear, quince, and many other fungous diseases. We have the necessary chemicals for the preparation of the Bordeaux mixture for sale. For the convenience of those desiring to test the dry method, we offer the Fungoid Dry Bordeaux Mixture in a fine dry powder. For most plants this powder is to be diluted with an equal part by weight of plaster, and the mixture applied when the foliage is wet with dew or rain. Lb. 12 cts.

"Pillar-Catter" consists of a strip of waterproof paper, four inches wide, with a narrow row of cotton batting firmly and neatly stitched on each edge. The center strip, or paper, is coated with a sticky paste, thus rendering it impossible for any crawling insect to get over. The paste is made expressly for the purpose. It will stand a high degree of heat; will not melt and run off, yet it remains sticky for months. 15 cts per yard.

DISINFECTANTS.

Chloride of Lime, Copperas, Chlorine, Camphor and Camphor Balls, Carbolic Powder, Carbolic Acid, Crude and Crystallized. Carbolated Lime, Chloro Naphtholeum, Cresyl jeyes in powder and liquid, Household Disinfectant.

FORMULAS FOR SPRAYING MIXTURES.

WHEN TO SPRAY, AND WHAT TO USE. The following brief directions for the spraying of fruits and vegetables have been compiled as the result of several years' experimenting with different materials, and it is believed they can be followed without injury to the crops and with profit to the owner.

It will pay to spray all fruit plants early in the spring with copper sulphate solution, and the second and third applications, as given, can generally be made with profit. Never spray with arsenites while the trees are in blossom, as the bees will be poisoned: they are necessary to fertilize the flowers.

BORDEAUX MIXTURE. Copper sulphate, 6 pounds; quicklime, 4 pounds; water, 40 gallons.

Dissolve the copper sulphate by putting it in a bag of coarse cloth, and hanging this in a vessel holding at least four gallons, so that it is just covered by the water. Use an earthen or wooden vessel; slake the lime in an equal amount of water, then mix the two and add enough water to make 40 gallons. It is then ready for immediate use. For rots, molds, mildews, and all fungous diseases.

PARIS GREEN. Paris green, 1 pound; water, 250 gallons. If this mixture is to be used on peach trees, one pound quicklime should be added. Repeated applications will injure most foliage, unless lime is added. Paris green and Bordeaux mixture can be applied together with perfect safety. The action of neither is weakened, and the Paris green loses all caustic properties. For insects which chew.

COPPER SULPHATE SOLUTION. Copper sulphate, 1 pound; water, 25 gallons. Dissolve, then it is ready for use. This should never be applied to foliage, but must be used before the buds break. For peaches and nectarines, use 25 gallons of water. For fungous diseases.

HELLEBORE. Fresh white hellebore, 1 ounce; water, 5 gallons. Apply when, well mixed. For insects which chew.

LONDON PURPLE. This is used in the same proportions as Paris green, but as it is more caustic, it should be applied with the lime or with the Bordeaux mixture. Do not use it on peach or plum trees. For insects which chew.

EMULSION TO KILL ELM BEETLE. (Dissolve in water and strain). Flour, 6 pounds; London purple, 1 pound; kerosene emulsion, 1 gallon; soap, $\frac{1}{2}$ pound; water, 100 gallons.

The above preparation is recommended by the R. I. Experiment Station for the destruction of the Elm Beetle (*Galleruca xanthomelana*). It should be applied with a force-pump having a fine spray.

KEROSENE EMULSION. Soft soap 1 quart, kerosene 1 pint, water 6 to 11 quarts. Warm the soap until it becomes liquefied, remove from near the fire, add the kerosene and agitate rapidly with a force pump for five to ten minutes, until it becomes a homogeneous creamy mass, from which the kerosene will not separate on standing. Dilute with water, so that the kerosene will be 1-15 to 1-25 of the entire mixture. If properly prepared, it can be used with safety upon nearly all plants, except squashes, melons, cucumbers, and others of the squash family. A remedy for all sucking insects, and for others with soft bodies with which it can be brought in contact.

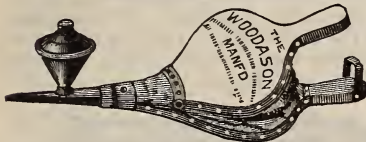
PLANT.	FIRST APPLICATION.	SECOND APPLICATION.	THIRD APPLICATION.	FOURTH APPLICATION.
Apple —Canker worm, codling moth, bud moth, scab.	Spray before buds start, using copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris green.*	Within a week after blossoms have fallen, Bordeaux and Paris green.	10 to 14 days later, repeat.
Cabbage —Worms, aphids.	When worms first appear, kerosene emulsion, or Paris green.	If worms or aphides are present, repeat if plants are not heading, using emulsion for aphids.	If aphides persist, or if worms reappear, use kerosene emulsion, if plants are not heading.	After heads form, use saltpetre for worms, a teaspoonful to a gallon of water, emulsion for aphides.
Carnation —Rust and other fungous diseases.	When planted out, dip in Bordeaux.	7 to 12 days later, spray plants with Bordeaux.	Repeat at intervals of a week or ten days until blossoms open.	While in bloom, spray every week with the dilute copper sulphate solution.
Cherry —Rot, aphids, curculio, and slug.	Before buds start, use copper sulphate solution. For aphids, kerosene emulsion.	When fruit has set, Bordeaux and Paris green.*	10 to 12 days later, if signs of rot appear, repeat.	10 to 12 days later, copper sulphate solution, weak.
Currant —Worms, mildew.	As soon as worms are seen, Paris green.	If they reappear, repeat, adding Bordeaux for mildew.†	If worms still trouble, pyrethrum or hellebore.†	
Gooseberry —Mildew, worms.	As leaves open, Bordeaux and Paris green.	In 10 to 14 days, repeat with both.	10 to 14 days later, sulphide of potassium on English varieties.	10 to 14 days later, repeat if necessary.
Grape —Flea-beetle, fungous diseases.	Before buds burst, copper sulphate solution and Paris green.	When first leaves are half grown, Bordeaux and Paris green.	As soon as fruit has set, repeat.*	10 to 14 days later, Bordeaux mixture, if disease is present.
Peach, Apricot —Leaf-curl, curculio, mildew, rot.	Before buds swell, copper sulphate solution.	As soon as fruit has set, Bordeaux and Paris green.*	10 to 12 days later, repeat.	10 to 12 days later, repeat.
Pear —Leaf-blight, scab, psylla, and codling moth.	Before buds start, copper sulphate solution.	Within a week after blossoms fall, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 16 days later, Bordeaux.
Plum —Black knot, rot and all fungous diseases, curculio.	As buds start, copper sulphate solution. Cut out knot and burn.	When fruit has set, Bordeaux and Paris green.*	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.
Potato —Beetles, scab, blight.	For scab, soak seed in corrosive sublimate solution (2 oz. in 16 gallons of water, for 90 minutes). Cut out badly diseased canes.	When beetles or their larvæ appear, Paris green (1 pound to 100 pounds of plaster). When new canes are one foot high, spray with Bordeaux mixture.	Repeat, whenever necessary.	When blight of the leaves is accompanied by rot of the tubers, Bordeaux.
Raspberry, Blackberry —Anthracnose, rust.	Spray with copper sulphate solution before growth starts.		10 to 14 days later, weak copper sulphate solution.	When crop is gathered, remove old canes, thin new ones and spray with Bordeaux mixture.
Rose —Mildew, black spot, red spider, aphids.	Mildew: Keep heating pipes painted with equal parts lime and sulphur mixed with water to a paste.	Black spot: Spray plants once a week with weak copper sulphate.	Red spider: Kerosene emulsion to under side of foliage.	Aphids: Kerosene emulsion.
Strawberry —Rust.	Just before blossoms open, Bordeaux and Paris green.	When fruit has set, Bordeaux* or weak copper sulphate solution.	As soon as berries are harvested Bordeaux (if to be kept longer).	
Tomato —Rot, and blight, worms.	When first fruits have set, Bordeaux.	If disease appear, repeat* or use weak copper sulphate solution.	If necessary, spray with weak copper sulphate solution.	
Violet —Blight, red spider.	When blight is first seen, weak copper sulphate. Kerosene emulsion for insects.	Repeat at intervals of 10 to 20 days, as necessary for blight.	NOTE.—Use kerosene emulsion, very weak.	

EXPLANATION.—An asterisk (*) cautions against spraying with poisons while the plants are in blossom; a dagger (†) indicates that there is danger of making an application within three weeks of the time the fruit is to be used as food.

For Aphids on all plants, use kerosene emulsion.

Implements for the Distribution of Insecticides on Plants and Trees.

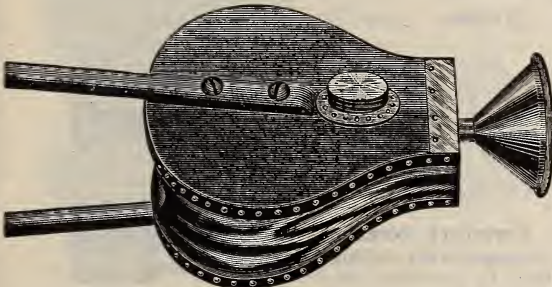
Bellows. Excellent for applying hellebore, sulphur, slug shot, etc. \$1 and \$2.



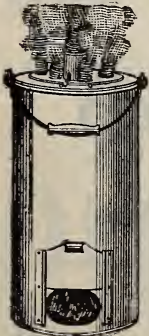
Bellows, for vaporizing. Throws a fine, mist-

like spray; effective. No. 1, \$1.25; No. 2, \$2.

Electric Insect Exterminator. (Patent applied for.) Put the powder into the machine through the opening in the side. Work the handles, when the powder is discharged by the force



of the air, and by means of the funnel outlet it is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity, and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green with little labor. Only one pound required for an acre of potato vines. \$1.25.



PERFECTION.

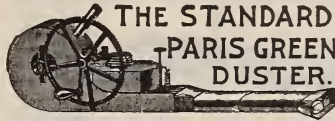
Eureka Fumigator. For fumigating greenhouses; made of galvanized sheet-iron. No. 1, 12 in. high, \$2; No. 2, 16 in. high, \$2.50; No. 3, 20 in. high, \$3.

Perfection Fumigator. It has three bodies, the two inside ones forming a water tank, protecting the fumigator from the fire. All parts are detachable; should any part burn out, it can be furnished separate. See cut. No. 1, \$3; No. 2, \$3.75; No. 3, \$4.50.

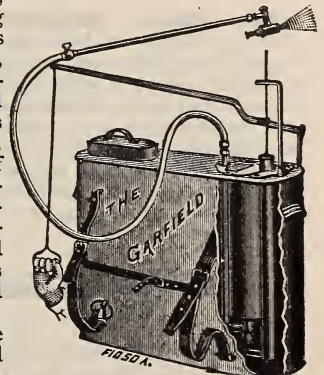
Leggett's Improved Paris Green or Dry Powder Gun. The gun weighs only about five pounds, and is held in place in front of the operator by a strap about the neck and waist. The distribution of the powder can be so easily regulated that half a pound or a pound of pure Paris green or London purple may be evenly distributed over an acre of potatoes. For further directions ask for special circular. \$7 50.



The Standard Paris Green Duster. This duster is especially adapted for dusting potatoes with Paris green or Bordeaux mixture in the dry form, using one pound of Paris green to an acre. It is effective and easily handled. \$5.



Improved Knapsack Sprayer. This valuable arrangement, invented by the United States Agricultural Department, is used for applying fungicides, such as Bordeaux mixture, ammoniacal compound of copper and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black rot and kindred diseases, as well as for leaf and potato-blight, etc. The machine is made entirely of copper and brass, and the chemicals will not corrode or rust it. The air-chamber keeps up a pressure so that a continuous discharge is given. No grape-grower can afford to be without it.

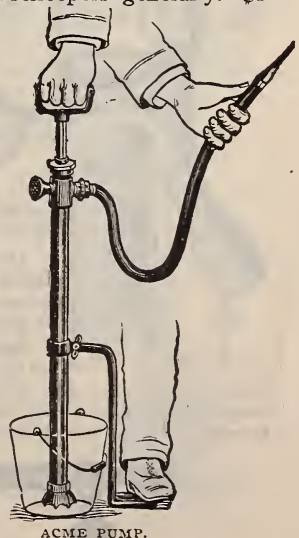


Scollay Insect Powder-Puff. A new device for applying insect powder of any kind to plants, etc. It will be found useful for house plants and to housekeepers generally. \$1 each, by mail \$1.10

Powder Gun. For applying insect powders of all kinds; much improved pattern. 15 cts.

The Lightning Bug Exterminator. Used for every kind of insect-killing and spraying purposes, using the least amount of poison and water, and doing the largest amount of work.

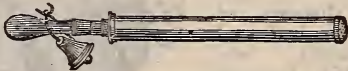
The Acme Pump. This force hand-pump will be found most desirable for spraying trees with the Bordeaux mixture. It will throw a good stream, spray or vapor; especially adapted for the use of petroleum in hen-houses.



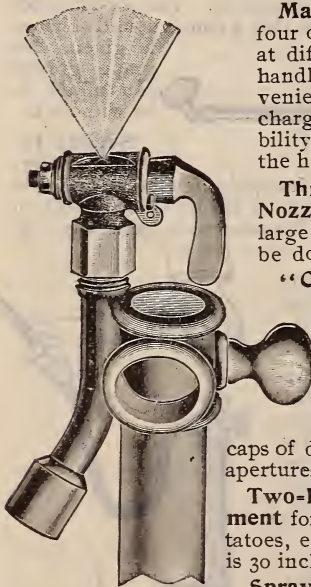
Whitman's Fountain Pump. This fountain pump can be used in any desired position, whether the operator is standing, sitting or reclining. It will easily throw a stream of water 40 to 50 feet, and with the sprinkler attached will spread the water in a gentle shower or spray. It is not liable to get out of order, having ball and disc valves. To operate the pump, hold the outer tube with the left hand and move the inner tube or piston forward and backward with the right hand at the handle.



The "Stott" Insecticide Distributor. An oblong cylinder machine made of copper, divided by perforated divisions into cells, into which insecticide or manure in solid or liquid form is injected. At each end of the machine hose is attached, one end connecting with the water tap or garden pump, and the other to an ordinary hose nozzle, the water being forced through, and, consequently, impregnated with the composition. Price, including filler and hose coupling, two cells, \$7; three cells, \$8; four cells, \$10.



Syringe. With one stream and jet; length of barrel $14\frac{1}{2}$ in., diameter $1\frac{1}{8}$ in. \$3.75.



Masson Spray Nozzle has shank with four openings, so that stick can be inserted at different angles. This stick handle will be found very convenient in directing the discharge, and obviates the possibility of liquid running back on the hands.

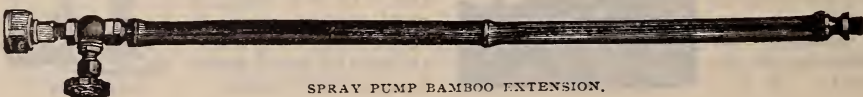
Three-Discharge Vermorel Nozzle. Very useful where a large amount of spraying is to be done.

"Cyclone" Spray Nozzle.

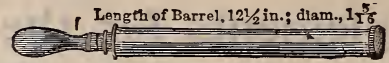
It has a side discharge, making it particularly suitable for spraying the under and lower portions of foliage. Is provided with two caps of different sized apertures.

Two-Row Attachment for spraying potatoes, etc., with a knapsack pump, has two "Vermorel" nozzles. Total length is 30 inches.

Spray Pump Bamboo Extension. The cut represents our Bamboo Extension to be used on spray pumps in connection with discharge hose, to reach higher branches of trees, etc. It has $\frac{1}{4}$ -inch pipe inside of bamboo, and is arranged with brass stopcock and coupling for $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose at one end; the other end is cut for $\frac{1}{4}$ -inch pipe, to connect to spray nozzle. Almost any of our spray nozzles may be used on this Bamboo Extension.



SPRAY PUMP BAMBOO EXTENSION.



Syringe. With one spray rose. \$2.75.



Syringe. Specially designed for applying insecticides on the under side of the leaves. Conical valve; two-spray rose and jet; length of barrel 18 in., diameter $1\frac{1}{2}$ in. \$5.50.



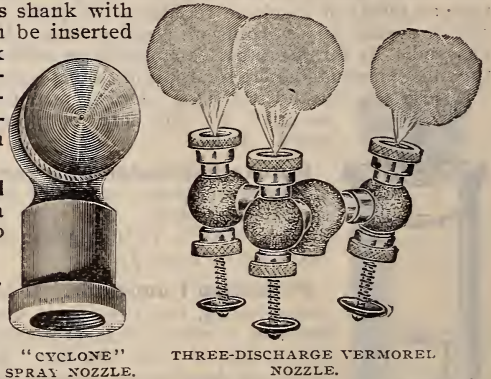
Syringe. Open rose syringe, with one spray and one stream rose, side attachment and fixed elbow joint; barrel $16 \times \frac{1}{2}$ in. in diameter. \$4.50.

Syringe. 18 in. long, $1\frac{1}{2}$ in. in diam. \$2.

Syringe. 14 in. long, $1\frac{1}{8}$ in. in diam. \$1.50.



Vermorel Nozzle. Arranged with stuffing box, to prevent wetting the operator. Fitted for $\frac{3}{4}$ -inch hose connection. \$1.



"CYCLONE" SPRAY NOZZLE.

THREE-DISCHARGE VERMOREL NOZZLE.



TWO-ROW ATTACHMENT.

Horticultural and Florists' Supplies.

Baskets, Verbena, Marston's Pattern. Adjustable wooden handles, with tin fastenings on the ends. 10-in. long, 5-in. wide, 3-in. deep \$2 per 100; larger, 12-in. long, 7-in. wide, 4-in. deep, \$3 per 100.

Baskets, Raspberry. 65 cts. per 100.

Baskets, Strawberry. 60 cts. per 100.

Baskets, Rustic Hanging. Artistically made of natural roots and knots. Diameter, 8-in., 75c.; 9-in., \$1; 10-in., \$1.25; 12-in., \$1.75.

Baskets, Oval and Round Flats. For decorative purposes. 35 cts. to \$1.25.

Baskets, Garden. Strong and neatly made, convenient for carrying fruits, flowers, vegetables, etc. All prices.

Bouquet Wire. Price variable. Cut convenient lengths. Nos. 22, 23 and 24, \$1.50 per box.



STANDARD FLOWER POT.

Standard Flower Pots. Inside measurement, height and width equal.

	Pots			Saucers		
	Each	Doz.	100	Each	Doz.	100
2 1/4-in.	\$0 02	\$0 15	\$1 10	\$0 02	\$0 18	\$1 40
3 "	2	18	1 40	2	18	1 80
4 "	3	30	2 20	2	22	1 80
5 "	5	50	4 00	3	30	2 25
6 "	7	75	6 00	4	40	3 00
7 "	11	1 30	10 00	5	52	4 00
8 "	15	1 68	14 00	7	80	6 00
9 "	25	2 50	20 00	9	1 00	8 00
10 "	30	3 35	27 00	12	1 30	10 00
11 "	40	4 50	36 00	14	1 50	12 00
12 "	55	6 25	50 00	18	2 00	15 00

Special prices to parties buying in large numbers. No charge for packing.



Knives, Budding, Saynor's. Our own importations. Different sizes and patterns. \$1 to \$1.75.

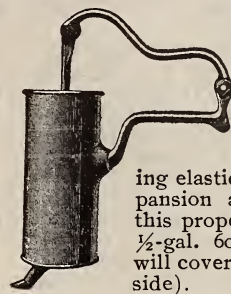
Knives, Budding, American. 50 cts. to \$1.

Knives, Pruning, Saynor's. Various styles. \$1 to \$1.50.

Knives, Pruning, American. 50 cts to \$1.

Orchid Baskets. Round and square. All sizes and prices.

Mastica. For glazing greenhouses, new or old. Elastic, adhesive, easy to apply. Every florist has experienced difficulty in getting putty that is satisfactory for any length of time. The fact is, putty is not adapted to stand the severe and varied tests to which it is subjected on a greenhouse. Mastica, being elastic, is not affected by the expansion and contraction and retains this property for years. 1/4-gal. 35c., 1/2-gal. 60 cts., gal. \$1. One gallon will cover about 300 running feet (one side).



MASTICA GLAZING MACHINE.

Mastica Glazing Machines. (See cut.) \$1 each.

Patent Protecting-Cloth for Hotbeds. The material used in its preparation renders it very tough and durable, prevents it from shrinking and causes it also to be partially water-proof. It is an excellent substitute for glass. It is furnished in pieces containing about 40 yards, one yard wide. Medium grade, 12 cts. per yard, by the piece, 10 cts. per yard; heavy grade, 15 cts. per yard, by the piece, 13 cts. per yard. The medium grade is most suitable for general purposes.

Paper, White Tissue. For cut-flowers. 20c. per lb.

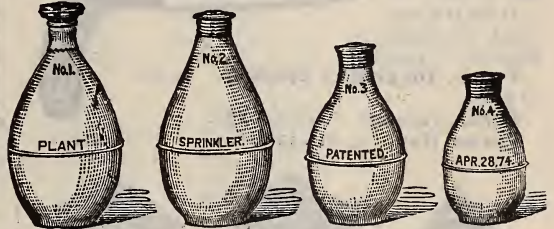
Paper, Manilla. 12 cts. per lb.

Paper, White Manilla. 20 cts. per lb.

Paper, Wax. 24 x 36. 30 cts. per lb.

Paper, Butter. Package 500 sheets, 75 cts.

Raffia. For tying plants. 25 cts. per lb.



Rubber Sprinklers. Very useful for sprinkling plants, cut-flowers, seedlings, clothes, etc., and for other purposes where fine spray is required. 50 cts., 60 cts., 75 cts., \$1.

Round Seed Pans. 6-in., 7 cts.; 8-in., 12 cts.; 10-in., 20 cts.; 12-in., 25 cts.; 14-in., 50 cts.

Square Seed Pans. 6x6-in., 25 cts.; 8x8-in., 30 cts.; 10x10-in., 30 cts.; 12x12x2 1/4-in., 40 cts.; 12x12x4-in., 50 cts.

Round Fern Pans. 4-in., 5c.; 4 1/4-in., 6 cts.; 6 1/4-in., 8c.; 7-in., 10 cts.; 8-in., 15 cts.; 10-in., 20c.

Scollay's Putty Bulb. A simple and useful device for applying putty to sashes. The putty, in a semi-liquid state, is ejected by pressing the bulb, enabling one to do the work very rapidly. \$1; by mail, \$1.10.

Silkline, or Smilax Green Thread. Largely used for tying in bouquet work and for training smilax. Reels, 25 cts.



SCOLLAY'S PUTTY BULB.

HORTICULTURAL AND FLORIST SUPPLIES, continued.



Sashes for Hotbeds. Glazed, 3 x 6 ft. \$2.50 and upwards.

Straw Mats. For hotbed. Made by hand from fresh rye straw; thick and well put together. Regular size, 6 x 6 ft., \$2; 6 x 6½ ft., \$2.25.

Burlap Mats. For protecting coldframes and hotbeds. These are 6 x 6 ft. square, made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture, and either rot or mildew; but our trial for two winters proves them to be far more durable than straw mats. \$1.25.

Thermometers. Wilder's Extra, in japanned case. 10-in., 75 cts.; 12-in., \$1.

Thermometers, Self-registering. Extra quality, \$2 and \$2.50.

Thermometers. Tin japanned, common. 20c. to 50 cts.

Thermometers. For hotbeds or plunging. \$1.50.

Tinfoil. For bouquets. Lb. 20 cts.

Trowbridge's Grafting Wax. ¼ lb. 10 cts., ½ lb. 20 cts., lb. 40 cts.

Sieves. Iron and brass wire. 20 cts. to \$1.

Scissors, Grape Thin-

ning. 6 in., \$1; 7-in.,

\$1.25; 8-in., \$1.60.

Scissors, Flower. For cutting and holding flowers.

\$1.25.

Scissors, Bow-pruning.

75 cts. to \$1.25.

Shears, Hand-pruning.

Of the best American and European manufacture. 50 cts. to \$2.50.

Syringes. See page 79.

The Van Ruyper Glaziers' Points. Made of steel wire and galvanized. No rights and lefts. Box of 1,000, 60 cts.; by mail, 75 cts.

Toothpicks. Box, 5 cts.

Twine. All sizes. Ball, 10 cts. to 25 cts.

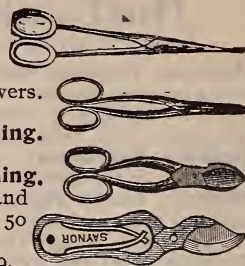
Twine, Green. For stringing smilax. Ball, 17c.

Twine, Soft. For tying vines, etc.; very strong. Large balls, 15 cts.

Tarred Yarn. Excellent, low-priced material for raspberries, shrubs, etc. Balls, 12 cts.

Tarred Marline. Of better quality than the above; twisted in strands. Lb., 18 cts.

Waterproof Flower-pot Saucers, Fibrotta. Made of fiber; no moisture passes through to injure the table, floor or carpet. 6-in., each 8 cts., doz. 80 cts.; 8-in., each 9 cts., doz. 90 cts.; 10-in., each 10 cts., doz. \$1; 12-in., each 12c., doz. \$1.25.



Garden and Lawn Supplies.

Asparagus Knives. For cutting the stalk under the soil. 40 and 60 cts.

Dibbers.

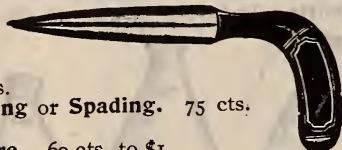
Used for transplanting. 35 cts.

Forks, Digging or Spading. 75 cts.

to \$1.25.

Forks, Manure. 60 cts. to \$1.

Forks, Hay. 25 cts. to \$1.

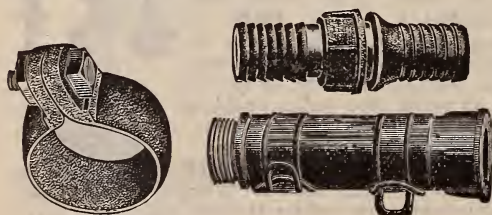


DIBBER.



Garden Hose. Usually furnished in 25 and 50-foot lengths. The above named brands, together with many other standard grades, always in stock. 10 to 20 cts. per foot.

Garden Hose Couplings. Common, set, 25c.; Climax couplings, set, 35 cts.



GARDEN HOSE COUPLINGS.

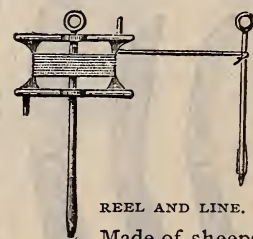
Garden Hose Menders. Metal; for ½ and ¾-inch hose. Doz., \$1.

Garden Hose Straps. For ½, ¾ and 1-inch hose. Doz., 25 and 65c.

Garden Hose Reel. With ratchet holding from 50 to 200 feet of hose. From \$2 to \$10.

Garden Trowels. Common curved blade. 5 to 25 cts.

Garden Trowels, Extra. Strong, curved, solid steel blade. 30 to 75c.



REEL AND LINE.

Grafting Chisel.

Fine quality steel. 50c.

Garden Lines. Best

Russian hemp. Single, 35 cts.; double, \$1.

Garden Lines, Linen. 25 to 60 cts.

Garden Reels. Very useful in the garden. 50 and 75 cts.

Gardeners' Gloves.

Made of sheepskin. 75 cts.

Grass or Sheep Shears.

35 cts., 50 cts., 60 cts. and \$1.

Grass Hooks. Various sizes. 25 to 75 cts.

Grass Shears,

Long-handled Say-

nor. For cutting

grass borders. Blade

8-in., \$3; 9-in., \$3.25;

10-in., \$3.50.

Grass Edging Knives. Hand-

led. 70 cts.

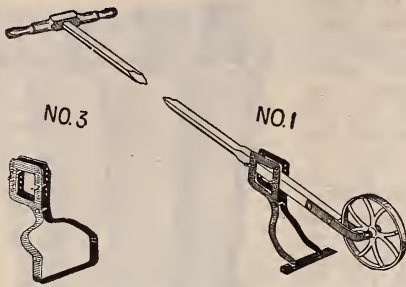
to \$1.50.

Hand Forks.

15c. to 50c.



GARDEN AND LAWN SUPPLIES, continued.



Fuller's Union Hoe. Specially designed for walks and garden. No. 1, Scuffle, \$2.50. No. 3, Side-cut, \$2.75.

Rakes, Steel, Short Teeth. 45 cts. to 60 cts.

Rakes, Hay. Wooden. 25 cts. to 50 cts.

Rakes, Lawn. Wooden, close teeth. 50 cts. to 85 cts.

Rakes, Steel Wire. For lawns, etc. 50 cts. to 80 cts.

Rakes, English Daisy. For lawns. \$3.50.

Randall's Garden Trellis. For peas, sweet peas, tomatoes and all climbing plants. Made of the best galvanized wire. It is 46 inches high, and is supplied in 10-foot lengths; is easily put up and stored away for the next year. 75 cts. per 10-foot length.



Scythes. All sizes. 75 cts. to \$1.25.

Scythe Snathes. 60 cts. to 90 cts.



Scythe Stones. Genuine Welsh, 25 cts. Others, 10 cts. to 20 cts.

Scythe Rifles. Triple coated. 10 cts.

Spades, Steel. 80 cts. to \$1.25.

Sod Lifter. \$1.25.

Shovels, Steel, Square. 60 cts. to \$1.25.

Shovels, Steel, Round Point. 65 cts. to \$1.25.

Shovels, Snow. 25 cts. to 50 cts.

SPRAYERS.



It has no equal for spraying Potatoes, Currants, Rose Bushes, Hot House Plants, Cattle, to keep off lice, Hen Houses, etc. \$1.

Saws, Pruning. 50 cts. to \$1.25.

Saws, Pole Pruning. \$1 to \$1.50.

Tree Scrapers. 50 cts.

Weeders, Hazeltine. Steel blade. 30 cts.

“ Fuller's Hand 30 “



Weeder, Lang's. Very useful. 25 cts.

Weeder, Excelsior. Shaped like a hand; excellent for weeding. 10 cts.

Weeder, Noyes'. Steel. Cutter diamond shaped, well tempered. 30 cts.

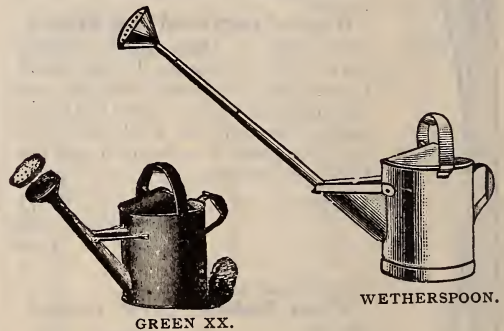


Weeder, Cleveland Lawn. (See cut below.) No more broken backs! This little device gets at the root of the evil and removes it bodily. The curved edge of blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding sod. 75 cts.

Weed Puller. \$1.25.

Ricketson Weeding Tongs. For weeding lawns without destroying the sod. Indispensable for pulling long roots, such as dandelion, thistles, docks, etc. Removes the whole root, thus stopping future growth. \$1.35.

WATERING POTS.



Wetherspoon. 6-qt. \$1.75, 8-qt. \$2, 10-qt. \$2.25, 12-qt. \$2.50.

Galvanized. 4-qt. 65 cts., 6-qt. 75 cts., 8-qt. 85 cts., 10-qt. \$1, 12-qt. \$1.25, 16-qt. \$1.60, 20-qt. \$2.25.

Green XX. 1-qt. 25 cts., 2-qt. 35 cts., 4-qt. 65 cts., 6-qt. 75 cts., 8-qt. 90 cts., 10-qt. \$1, 12-qt. \$1.25, 14-qt. \$1.40, 16-qt. \$1.60, 20-qt. \$2.

CLEVELAND LAWN WEEDER.

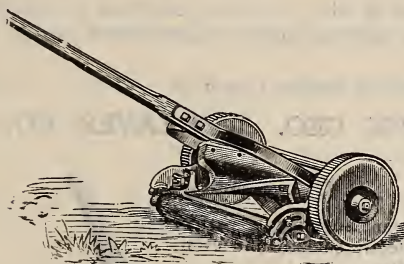


Wire Netting. 1 and 2-in. mesh, all widths. For training vines. Wire (galvanized). For vines.

Lawn Mowers.

THE PHILADELPHIA LAWN MOWER,

With solid wiper, 8½-in. wheel, style M, we have made with spring pawl, which will last twice as long as the lock pattern.



	N. C.
12-inch	\$5 00
14 "	5 40
16 "	5 90
18 "	6 40
20 "	8 00
20 " with spring pawl	8 50

THE DREXEL LAWN MOWER,

Made by the Philadelphia Lawn Mower Co., with open wiper, 8½-in. wheel and lock pawl, is the best mower made for small lawn uses.

	N. C.
12-inch	\$2 85
14 "	3 35
16 "	3 80
18 "	4 40

THE MONARCH LAWN MOWER

Has an open wiper, solid steel bed knife, adjustable wiper, lock pawl. For the price there is no machine that can compare with it in quality.

	N. C.
12-inch	\$2 00
14 "	2 35
16 "	3 00

THE IMPERIAL LAWN MOWER,

Manufactured by the Coldwell Lawn Mower Co., with 8½-in. and 10-in. wheel, is the finest mower on earth, with straight or ball bearings, open wiper, ratchet in wheel, adjustable wiper. Don't fail to try this against any or all.

	N. C.
Low wheel, 8½ inch.	
14-inch, cut	\$6 50
16 " "	7 00
18 " "	7 50
20 " "	8 00

High wheel, 10 inch.

	N. C.		N. C.
14-inch, cut	\$8 00	Ball bearing	\$9 00
16 " "	8 50	"	10 00
18 " "	9 50	"	11 00
20 " "	10 50	"	12 00

THE STEARNS BALL-BEARING LAWN MOWER,

With open wiper, 4 blades, 9½-inch wheel, high speed ball and socket, the same as the Stearns bicycle, is run on the short frame, which saves all jumping or over-thrust. The construction prevents grass from coming in contact with the gears

	N. C.
14-inch, cut	\$8 00
16 " "	8 50
18 " "	9 00
20 " "	9 50

THE TOWNSEND VICTORY BALL-BEARING LAWN MOWER

Has an open wiper, bed knife adjustment, compound gear, extra long frame, centre adjustment to knife, 10-inch wheel, and is extremely light.

	N. C.
14-inch, cut	\$7 00
16 " "	8 30
18 " "	8 85
20 " "	9 25

Grass Catchers for all kinds of Mowers, low wheel.

	N. C.
14-inch	\$1 60
16 "	1 70
18 "	1 80
20 "	1 90

TOWNSEND'S HORSE LAWN MOWER,

Made in two sizes, complete, with seat and thills.

	N. C.
30-inch, cut	\$65 00
38 " "	75 00

COLDWELL'S IMPERIAL HORSE LAWN MOWER,

Made in four sizes, cut adjustable by lever. Our experience of five years with this Mower allows us to pronounce it perfect. With five blades in wiper.

	N. C.
25-inch, cut	\$50 00
30 " "	60 00
35 " "	75 00
40 " "	90 00

This Mower is furnished with six blades for golf or extra fine cutting, at extra cost.

PHILADELPHIA HORSE LAWN MOWER, I X L,

With seat and thills of draft rod.

	N. C.
30-inch, cut	\$40 00
35 " "	50 00
40 " "	75 00

36-inch, cut, special make and design, cut adjustable by means of lever.

List price . . . \$160 00 Our price . . . \$117 00

PHILADELPHIA LAWN SWEEPER.

List price . . . \$70 00 Our price . . . \$60 00

Implement Department.

TERMS OF SALE.

We endeavor to give our customers prices to obtain orders. You will note "N. C." over prices which means Net Cash, or pay in advance of receiving goods. When credit is given price will be advanced according to time. "N. C." prices are for goods not set up, but as received from factory, delivered at the store or railroad station. Tools will be sold with the usual warrant. If they fail to do as recommended, they can be returned to the store at the buyer's expense. If in the same condition as when received, money will be refunded. The limit of trial will be as agreed at time of sale. "N. C." goods are not subject to rebates or any cash offers in coupons or otherwise. Parties will be careful to give orders in full, thus avoiding delay and expense.

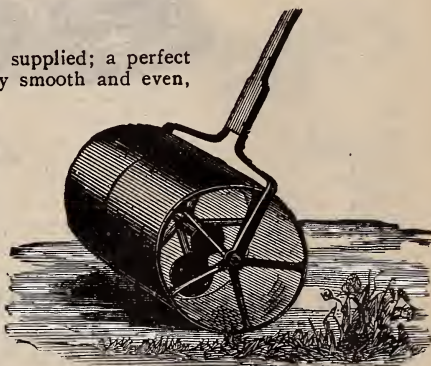
Cuts have been omitted. The names of these goods are most familiar to you all.

THE GEO. A. WEAVER CO.

GARDEN ROLLERS.

With weight to keep the handle always erect. A long-felt want supplied; a perfect lawn roller, so constructed that it will roll the lawn or walk perfectly smooth and even, leaving no creases, ridges or uneven surfaces. Wood and iron handles.

Sections each	Ins. long	Ins. diam.	Weight about	Price	Sections each	Ins. long	Ins. diam.	Weight about	Price
2	7½	15	150 lbs.	\$6.25	1	12	24	240 lbs.	\$10.50
3	7½	15	180 "	8.50	2	12	24	450 "	19.00
1	12	20	160 "	8.50	1	12	28	290 "	14.00
2	12	20	350 "	14.75	2	12	28	600 "	25.00
1	20	20	250 "	12.25					



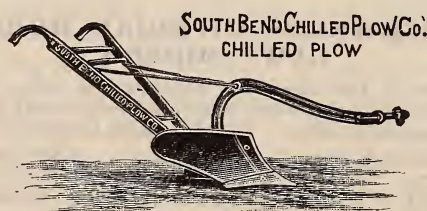
WEAVER'S GARDEN WHEELBARROWS.

Made under special contract for us. We carry three other grades, ranging in price according to quality.

Full Size Eight-spoke Barrows. No. 4, medium, \$4.50; No. 5, medium, \$5; No. 6, large, \$6.

Boys' Barrows. No. 1, small, \$3; No. 2, medium, \$3.25; No. 3, large, \$3.50.

Common, Climax, Lansing, Capitol, Canal Barrow (both wood and steel wheels), **Steel Coal Barrows, Low-Down Stone Barrows.**



PLOWS.

South Bend, complete W. & J.	N. C.
No. 3, F, Cut, 12 x 14 "	\$10 50
No. 4, F, " 12 x 14 "	12 50

SYRACUSE.

Steel Beam and Mould Board Plows. Complete Wheel and Jointer.	N. C.
No. 32, 7½ x 13 complete	\$11 50
No. 31, 8 x 15.	13 50

OLIVER.

Chill Plow, Plain.	N. C.
No. E, Heavy. Cut 7 x 14.	\$8 00
No. 20, Medium. " 7 x 13.	7 75
No. 19, Light " 6½ x 12.	6 75
No. 10, Heavy One Horse. Cut 5½ x 11.	6 25
No. B. M. " " 5 x 10.	5 25
Extra Wheel 90 cts. Jointer complete.	1 75

SIDE HILL PLOWS.

South Bend.	N. C.
No. 305, Cut, 12 to 14 steel beam, W. and J.	\$11 00
Wiard.	
No. 140, Cut, 12 to 14 Wheel and Jointer.	12 00
Centennial.	
No. 12, Cut, 7 to 9 wheel only	7 00
No. 2, " 11 to 14 W. and C.	11 50



South Bend Chill Plows, in all respects similar to Oliver.

No. 4 F, Cut 12 to 14.	\$7 00
No. 3 F, " 10 to 12.	6 75
No. 2 F, " 8 to 10.	5 75
No. 1 F, " 9 to 10.	4 25
No. 1 B, " 76 to 9.	3 85
Extra for wheel 70 cts., Jointer	1 50

FARM IMPLEMENTS, Continued.

SMOOTHING HARROWS.

	N. C.
Thomas Wood Frame, 72 reversible teeth . . .	\$11 00
S. Bend, 60 tooth, 2 levers, 2 section, all steel. . .	11 00
“ 90 “ 3 “ 3 “ “ . . .	16 50

SHARES HARROW.

	N. C.
7 tooth, one hoe	\$6 75
9 “ two hoes	8 00
11 “ “	9 75

SPRING TOOTH HARROW.

	N. C.
Syracuse, 15 teeth, with W. and Seat	\$18 00
“ “ without Seat	17 00
Osborne's 15 teeth, with Seat	17 00
“ “ without Seat	16 50

WHEEL HARROWS. W. TREE AND Neck Yoke.

	N. C.
Clarke's Cutaway	\$20 00
“ Solid Disk	19 00
Thomas Solid Disk	19 00
“ Cut Out	19 00
Osborne's Solid Disk	19 00

CULTIVATORS.

	N. C.
New Marker Harrow, 14 tooth, W. & L.	\$4 50
“ 5 tooth Hiller and Furrow, W. & L.	4 50
Iron Age Dixie, 5 tooth, H. & F., W. & L.	4 75
Syracuse No. 101, 5 tooth hilling boards, W. & L.	6 00
Syracuse No. 76, side hiller	5 25

BATEMAN HAND WHEEL HOES.

	N. C.
No. 75, two wheel, complete	\$6 00
“ 75, “ side hoes only	4 25
“ 78, one wheel, complete	4 50

These are the most up to date goods on the market; higher wheel, lighter to run, will last longer. Send for book showing complete line.

NEW UNIVERSAL WHEEL HOE.

	N. C.
Two wheels, complete	\$5 00
“ “ 2 hoes only	3 00
“ “ 2 “ “ 4 tooth	3 75
One wheel complete	4 25
“ “ 3 tooth, 2 hoes, 1 plow	3 75
Hand Wheel Plow	1 75

SEED SOWERS.

	N. C.
Crown Wheel-barrel wood frame, 14 ft.	\$6 50
Niagara Wagon Broadcast	9 00
Granger Hand Broadcast	4 00
Corn and Bean Hand Planter	2 00
Matthews' Seed Drill	6 75
“ Gem Seed Drill	4 25
Bateman No. 95 Hill and Row	10 00
“ Attachment for No. 75 Hoe	3 00
“ Drill Planter	6 50
Planet, Jr., No. 5 Hill Dropping	12 00
“ “ 3 “ “	9 00
“ “ Pea and Fertilizer	12 00

CORN PLANTERS.

	N. C.
Improved Billings	\$16 00
Aspinwall	23 00
King of the Cornfield	23 00
McKenney Broadcast Fertilizer Sower	35 00
Strawberry and Lawn “ “	17 00
Potato Plow and “ “	16 00

BATEMAN POTATO PLANTERS.

	N. C.
With Fertilizer Dropper	\$8 00

FIELD MOWERS.

	N. C.
Wood's all-steel, of '99 manufacture.	
1—horse, 3½ feet cut	\$33.00
2— “ 4½ “	38.50
2— “ 5 “	39.00
2— “ 6 “	44.00
Adriance, roller bearing, '99 manufacture.	
1—horse, 3½ feet cut	\$36.00
2— “ 4½ “	39.00
2— “ 5 “	41.50
2— “ 6 “	45.00
Osborne, latest improved, '99 manufacture.	
1—horse, 3½ feet cut	\$32.00
2— “ 4½ “	37.50
2— “ 5 “	38.50
2— “ 6 “	40.00

HAY TEDDERS.

	N. C.
The American chain gear with revolving reel, 16 teeth and thills	\$45.00
The Osborne chain gear, ball-bearing steel wheels, frame and fork arms, one horse	29.00
Thomas Royal	29.00
“ chain gear	27.00

HORSE RAKES.

	N. C.
The old style, wood frame Tiger with wooden wheels	\$17.50
Wood's wood and steel, wooden wheels	16.50
Thomas Royal, wooden wheels	18.00
Osborne ball-bearing, all steel	19.50

HAY FORK.

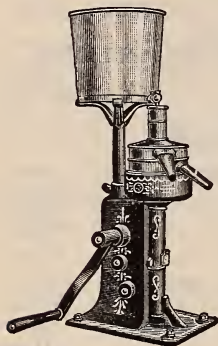
	N. C.
Hay Fork and Car, with 40 feet of track, 6 hooks, 3 blocks with all hangers for track including drive screws	12.00
Extra track 12c. per foot. With every 3 feet add 14c. extra. Rope at market prices.	

ARTICLES.

	N. C.
Ames hand lawn carts, with iron hub, 4 inch tire, removable leaf rack, largest size cart, the finest made	\$35.00
Whitman's lawn cart, No. 1	\$9.00
“ “ “ No. 2	8.00
Water Barrel Trucks, with 3-inch tire, wooden wheels, complete	\$11.00
With 1½-inch tire, wooden wheels, complete	10.00
Leaf Rack, \$4.00; box, \$2.75, extra barrel with trunnions, \$2.50.	
Ames Horse Carts. Light, 4 inch tire	43.00
“ “ “ “ Truckman, 2½ inch tires	54.00
Ames Horse Carts. Heavy Truckman, 4½ inch tires	60.00

Dairy Supplies.

THE SHARPLESS SEPARATOR.



The Sharpless Separator is well known for its simplicity, durability, ease in running and cleaning, the small number of its parts. It will separate more cream when the milk is cold and never explodes. It is the only N. C. separator to buy . . . \$95.00

CHURNS.

Improved Cylinder XX Finish.

No. 1, 2½ gallons	N. C. \$2.00
No. 2, 4 gallons	2.50
No. 3, 7 gallons	3.00

Blanchard.

No. 3, 3 gallons	N. C. \$4.80
No. 4, 4 gallons	5.60
No. 5, 8 gallons	6.40
No. 6, 12 gallons	8.00
No. 7, 16 gallons	19.00

Reid's Butter Worker.

No. 1, capacity 45 lbs.	N. C. \$9.00
No. 2, " 29 "	7.25
No. 3, " 25 "	6.25
No. 4, " 20 "	5.50

Reid's Shipping Boxes With Ice Compartments.

12—1 lb. Prints . . . \$3.50	24—½ lb. Prints . \$4.00
20—1 lb. " . . . 3.75	36—½ lb. " . 4.50
30—1 lb. " . . . 4.25	64—½ lb. " . 5.25
40—1 lb. " . . . 4.75	80—½ lb. " . 5.50
56—1 lb. " . . . 5.00	100—½ lb. " . 6.00

Milk Bottles With Clamp Cover.

½ pint, 1 pint and 1 quart.

Commonsense Milk Bottles With Paper Tops.

½ pint, 1 pint and 1 quart.

- | | |
|-----------------------|----------------------------|
| Butter Moulds, | Milk Pails, |
| Butter Pats, | Milk Strainers, |
| Butter Color, | Milk Coolers, |
| Butter Paper, | Milk Scales, |
| Butter Prints, | Milk Tubes, |
| Dairy Thermometers, | Milk Testers, |
| Milk Bottle Carriers, | Small's Calf Weaners, |
| Milk Bottle Brushes, | Comfort Cattle Stanchions. |

KOW KURE,

for all disorders of cows, never fails to cure every disorder and increase the flow of milk. 50c. and \$1.00 per can.

Baum's Stock Food.

10 lbs. for	\$1.00
25 lbs. for	2.50
50 lbs. for	4.50
100 lbs. for	8.50
200 lbs. for	16.00

Tough on Flies. This liquid applied with a brush will protect stock from flies. It will save the stock and increase the milk of cows. 50c. per quart, \$1.00 per half gallon, \$1.50 per gallon.

Hammond's Cattle Comfort works with results equal to those of "Tough on Flies," to be mixed in equal parts with kerosene oil. 50c. per quart can.

Poultry Foods and Supplies.

- Choice Ground Bone, 5c. per lb.; 100 lbs. for \$2.50.
" " Beef Scrap, 3c. per lb.; 100 lbs. for \$2.00
Bowker Animal Meal, 25 lbs. for 75c.; 50 lbs. for \$1.25; 100 lbs. for \$2.25.
Egg Lime Grit, 10 lbs. for 15c.; 100 lbs. for 75c.
Oyster Shells, 10 lbs. for 15c.; 100 lbs. for 75c.
Chicken Founts, earthen, 25c. and 35c.

- Chicken Founts, galvanized, 60c., \$1.00 and \$1.50.
Rust's Haven's Climax Condition Powder, 13 ozs. for 25c.; 32 ozs. for 50c.; 5 lbs. for \$1.00, in pkts.
Rust's Egg Producer, 1 lb. for 25c.; 2½ lbs. for 50c.; 6 lbs. for \$1.00, in pkts.
Sheridan Condition Powders, 4 ozs. for 25c.; 2 lb. cans for 85c.
Imperial Egg Food, 1 lb. for 40c.; 2½ lbs. for 90c.

- | | | |
|--------------------|--------------|-----------------|
| Pigeon Food, | Popcorn, | Wheat, |
| Canada Field Peas, | Kaffir Corn. | Rye. |
| Hemp and Vetches, | Barley, | Sunflower Seed. |

Always subject to market change. Prices always the lowest.

POULTRY FOODS AND SUPPLIES, continued.**Mann's Green Bone Mill:**—N C. 20 per cent. off list.

No. 1 C	\$5.00
No. 1 B	7.00
No. 1 B M	10.00
No. 3 C	10.00
No. 3 B	12.00

No. 3 B M	15.00
No. 6	\$16.00
No. 2	18.40
No. 8	22.40

Send for full descriptive catalogue.

Webster's Clover Cutter	3.00
Thompson's Root Cutter	4.75

Medicines, Liniments and Foods for Horses, Cattle and Poultry.

Daniel's Muscle Oil	per bottle, 50c.
" Colic Cure	per bottle, \$1.00
" Ointment	per box, \$1.00
Sloan's Liniment	per bottle, 25c. and 50c.
" Ointment	per box, 50c.
" Chills and Fever Remedy	per bottle, 50c.
" Condition Powder	per box, 50c.
Tuttle's Elixir	per bottle, 50c.
Tobias' Liniment	per bottle, \$1.00
Horseman's Embrocation	per bottle, 75c.
Vitæ Lotion	per bottle, 75c.
Hopkin's Powder	per bottle, 50c. and \$1.00
Furbush's Worm Powder	per box, 40c.
Somerville's Anti-pain Cure	per bottle, \$1.00
" Anti-fever "	per bottle, \$1.00
Johnson's Anodyne Liniment	per bottle, 35c.

Veterinary Vaseline	per lb., 30c.
International Poultry Food	35c.
" Stock "	per 6 lb. box, \$1.00
" " "	per 2½ lb. box, 50c.
" Colic Cure	\$1.00
" Worm Powder	50c.
" Pheno Chloro	50c.
" Honey Tar Foot Remedy	\$1.00
" Silver Pine Healing Oil	50c.
Rust's Healing Powder	25c.
Virequine Ointment	50c.
Bickmore's Gall Cure	large, 50c.
" " "	small, 25c.
Kendall's Spavin Cure	\$1.00
Gray Mineral Ash Insecticide	per 1 lb. can, 20c.

Fertilizers.

Pure Ground Bone. This is one of the best Fertilizers for most crops. 10 lbs., 50 cts.; 25 lbs., \$1; 50 lbs., \$1.50; 100 lbs., \$2.50.

Inch Bone for Grapes, Etc. The very best Fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. The pieces of bone vary from one-fourth of an inch to one inch in size. Price, same as Ground Bone.

Muriate of Potash. Best grade. Per 100 lbs., \$4.00

Kainit " " 3.00

Nitrate of Soda. Highest grade; 10 lbs., 50 cts.

Salt. Coarse, fine; 20 lbs., for 25c.; 100 lbs., 85 cts.; Rock Salt, per lb., 2 cts.

Land Plaster, or Gypsum. Per bbl., \$2

Unleached Hard Wood Ashes. As a Fertilizer for lawns, gardens and fruits, Hard Wood Ashes are unequaled. Clean, natural plant food, free from offensive odor and can be applied by anyone. These goods are especially filtered—relieving them from all nails and rubbish—making them perfectly safe for use on any lawn; especially desirable for old worn out grass land—principal plant food being Potash. Price, per bbl. of about 250 lbs., \$2.50.

FOR HOUSE PLANTS.

Bowker's Plant Food, 15 cts. and 25 cts.; Plantene, 25 cts.; Walker's Concentrated Fertilizer; 15 cts. and 25 cts.; Fertiline, a liquid preparation, 25 cts.; Essex Plant Food, 25 cts.

JADOO FIBRE.

This is a new fibrous peat preparation, treated by boiling, to kill all animalculæ, and then by chemicals. This mixed with the soil produces wonderful results in all varieties of vegetables and plants. Call or send for a book showing testimonials and directions for using. 1 lb. for 6 cts., 10 lbs. for 50 cts., 25 lbs. for \$1.10, 100 lbs. for \$3.

Special prices for ton lots.

PEAT, MOSS, POTTING SOILS, ETC.

Silver Sand. Per pk., 50 cts.; per bus., \$1.75

Rotted Fibrous Peat. Excellent material for mixing with potting soil. Per bus., \$1; bbl., \$2.

Orchid Peat. Per bbl., \$3.50.

Sphagnum Moss. We furnish the best quality for the gardener's use. Can supply it at most seasons freshly gathered. Per bus., \$1; bbl., \$2.

BUG DEATH.

This chemical compound is an exterminator of every kind of insect, not only those found on plants, but house vermin, fleas, etc. For potatoes it destroys the bug, prevents blight and increases the growth of vine and tuber. It is applied in dry form with a gun or sifter. Price 15 cts. per lb., 3 lbs. for 5 cts., 5 lbs. for 50 cts., 12½ lbs. for \$1.

Send for special circular of testimonials.

FERTILIZERS, continued.

**THE G. A. W. CO.'S HIGH-GRADE
FERTILIZER FOR ALL CROPS.**

We appreciated the fact some time ago that it was necessary for us to have goods made for us. We, therefore, in 1898, put on the market our own brand. The result is that those using it found it excelled other brands used on the same crop, even though the others were at a much higher cost. One party raised 130 bbls. of fine potatoes to the acre, and the first in the market. The amount which we have contracted for for 1899 is double that for 1898, due to the flattering reports brought to us last fall. Our prices will interest you. It makes a saving of \$2.00 to \$4.00 per ton over other kinds.

ANALYSIS.

Ammonia	3 to 4 per cent.
Phos. Acid	7 to " "
Potash	7 to 8 " "

For lawn dresser, this cannot be excelled. Its proportions are just what is wanted to start the grass early and keep it green the entire season. It should be applied as early as frost will permit. Parties buying of us this brand for lawn use, can secure the use of a Fertilizer Spreader, that spreads the dressing smooth and even. \$2.25 per 100 lb. bag. Ton price on application.

SWIFT SURE FERTILIZER.

Our experience with these goods has been most satisfactory. If you have not used this make of fertilizer, you should not fail to get our prices and the manufacturer's book showing how these goods are made and of what material. No farmer can afford to plant without this brand.

The increased demand of 1898 over 1897 for these goods was so far beyond our expectations that many of our customers failed to get the desired quantity. We this year expect to have necessary supply to meet all demands. We advise everyone to order early. All orders taken we guarantee to fill. See Analysis below. Ask for prices.

GUARANTEED ANALYSIS.

Ammonia	from 1½ to 2½ per ct.
Sol. and Precip. Phos. Acid " 8	to 10 " "
Insoluble Phos. Acid	4 to 5 " "

EQUAL TO

Sol. and Insol. Bone Phosph. " 30	to 34 " "
Potash (actual)	1½ to 2½ " "

"Good Enough" is always in excellent mechanical condition, thus insuring its drilling. Compare analysis with that of any other fertilizer selling at same price.

SHEEP MANURE.

Pulverized or compressed. Cleanest and best quality. This we buy in car load lots direct from the ranches in the far West. Pulverizing and packing under our own supervision, enabling us to guarantee purity. Barrels contain about 200 lbs. Price, \$2.00 per 100 lbs.; \$30.00 per ton.

Paints, Etc.

Our experience in this line enables us to furnish you with goods that cannot fail to please you. Our noted Derby ready mixed paint, put up in cans for either inside or outside use, has an established reputation due to its lasting qualities and fine shades. Their covering qualities are unexcelled.

We carry at all times leading brands of **Lead**. We handle exclusively "**Campbell & Thayer**" **Boiled and Raw Oils**, believing them to be strictly pure. Also Turpentine and Dryers, **Devoe's** colors in Oil and Japan, **Crockett's** Spar Rubbing, Damar Carriage, Furniture, Shellac and Hard Oil Varnishes, **Crockett's** and **Reynold's** Interior and Exterior Finish, **C. T. Reynold's**, **Billings & King's** **Campbell's** and **Rice's** Stains, Dry Colors, **Butcher's** and **Boston Globe** Floor Polish, Furniture Polish and Enamel Paint.

PLASTICO.

Alluminum, Gold and Silver Bronzing, Roof and Stove Lining Cements.

OILS, ETC.

Castor Oil, Cylinder, Crude, Engine, Kerosene, Lard, Machine, Neat's Foot and Sperm. Naphtha, Turpentine and Liquid Dryers.

WINDOW GLASS.

Single and Double thick, cut to all sizes.

We make a Specialty of Roof, Floor and White Enamel Paints.

Stable Supplies.

We carry a complete assortment of Mangers, Racks, Guards, Gutters, Traps, Weather Vanes, Brooms, Brushes, Lanterns, Forks, Shovels and Stall Cleaners, Baskets, Measures, Pails, Blankets, Robes, Sheets, Nettings, Sweat and Collar Pads, Halters, Straps, Bits, Bandages, Rubbing Cloths, Sponges, Chamois, Curry and Mane Combs, Cards, Body and Mane Brushes, Scrapers, Washers, Whip and Tail Holders, Feed Bags, Feather Dusters, Jacks and Wringers, Axle Pastes and Oils, Harness Parts, Harness, Whips and Lashes, Soaps, Liniments, etc.

Rubber Hose and Sprinklers.

We make a specialty of Rubber Hose, carrying everything in sizes and grades. The noted brands of Spider, Carbon, Double Diamond, Para, that we have sold for years, stands the tests under all conditions. Prices ranging 10c., 12c., 16c., 18c., 20c. per foot.

Hose Carriages of every style, Lawn Sprinklers and Spraying Nozzles of every make. Water Filters of many makes and kinds.

Hardware Department.

Here you will find everything in the line of fine builders' Hardware to the choicest Table and Pocket Cutlery Scissors and Shears of every kind. Full line Thermometers, Compasses, Reading Glasses, Fire Arms, all makes and styles, Ammunitions and all sundries.

Agents for New York Powder Co., carrying a full line of Dynamite, Caps, Primers and Fuse.

Fishing Tackle.

We furnish a Special Catalogue on this line, free on application. We have in stock an assortment of Rods, Reels, Lines, Nets, Hooks, Baskets, etc.

Woodenware Department.

On the second floor you can find a complete line of Woodenware, including Refrigerators, Ice Cream Freezers, Tubs, Scrub Boards, Dryers, Brushes, Carpet Sweepers, Pails, etc. A full assortment of Indurated Wood Fibre Ware.

Tin and Enamel Ware.

Our stock of the St. Louis Stamping Co.'s Enamel Ware is most complete. The highest grade goods on the market. In our stock of Tinware you will find everything to be had under this class. Large space is given to our Crockery, Glass, Earthen and China Ware. Full line of Toilet Ware, of latest design, of both American and Foreign manufacture. We make a specialty of Lamp Chimneys and Table Glass, at very low prices. A large assortment of Lamps and their findings.

Harnesses.

For ten years we have carried a complete line of these goods. Our success has been by giving the best goods for least possible price. We carry a good line in Heavy Team, Cart, Express, Grocery, Coach, Buggy and Light Driving. Our full line of Strap Parts enables you to repair at slightest cost. Get our prices always before buying.

Bicycles.

While we represent Featherstone's noted line of Bicycles, we carry a complete assortment of many makes of Wheels. We mean at all times to have attractive prices, and do not believe you can afford to buy a Wheel elsewhere. We make a specialty of fine sundries of latest styles at lowest prices.

Repair Department.

We have a fully equipped repair shop on our third floor, with power and machinery that enables us to do most any kind of repairing in mechanical line. Our specialty is sharpening and repairing Lawn Mowers. All machines entrusted to our care, we guarantee to work as good as new. We ask all our patrons to give us their machines early, to avoid the rush in early spring.

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No one possessing a garden, or greenhouse can afford to be without this publication.

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